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1978

NEVADA AGRICULTURAL STATISTICS

NEVADA CROP AND LIVESTOCK REPORTING SERVICE

U. s. Dept. of Agriculture
Economics, Statistics, and
Cooperatives Service

Cooperating with

Div of Agr & Resource Econ, U of Nev
and
Nevada State Dept. of Agriculture

Max C. Fleischmann Agricultural Building, Rm 232, Reno, Nevada 89507

FOREWARD

This annual report presents a summary of crop, livestock, price and related agricultural data for Nevada for 1978 along with comparisons for recent years. Early season forecasts and preliminary estimates are issued currently during the year by the Nevada Crop and Livestock Reporting Service.

The information presented is part of a continuing cooperative project of the United States Department of Agriculture, Economics, Statistics, and Cooperatives Service, the University of Nevada and the Nevada State Department of Agriculture, to provide the best possible statistical picture of Nevada's agriculture.

A copy of this publication may be obtained without charge upon request to the Agricultural Statistician, P. O. Box 8888, Reno, Nevada 89507.

Sincerely yours,

R J Ries

R. J. Ries
State Statistician

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NUMBER OF FARMS

Total number of ranches and farms operated in Nevada during 1978, at the 2,000 level, was the same as a year earlier by the new definition. The new definition includes places with annual sales of agricultural products of $1,000 or more. The old definition prior to 1975 as shown in the table includes places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more.

A preliminary number of 2,000 farms is estimated for 1979 which is unchanged from 1978. New land coming into production has been offset by land consumed for urbanization and construction of highway systems as land in Nevada ranches and farms remained at 8,990,000 acres during 1978 (new definition).

Average size of ranch or farm in Nevada during 1978 remained at 4,495 acres (new definition) which is also projected for 1979. Nevada ranks second after Arizona with the largest size units in the 48 conterminous states.

NUMBER OF FARMS AND LAND IN FARMS AND RANCHES, 1968-79

Year	Nevada			United States		
	Number of Farms	Average Size of Farms	Land in Farms	Number of Farms	Average Size of Farms	Land in Farms
		-- Acres --	1,000 Acres	Thousands	- Acres -	1,000 Acres
1968	2,100	4,190	8,800	3,071	363	1,115,231
1969	2,100	4,286	9,000	3,000	369	1,107,811
1970	2,100	4,286	9,000	2,949	374	1,102,371
1971	2,100	4,286	9,000	2,902	378	1,096,863
1972	2,100	4,286	9,000	2,860	382	1,092,065
1973	2,100	4,286	9,000	2,823	385	1,087,923
1974	2,100	4,286	9,000	2,795	388	1,084,433
1975 1/	2,000	4,495	8,990	2,491	427	1,062,723
1976	2,000	4,495	8,990	2,454	432	1,059,148
1977	2,000	4,495	8,990	2,409	438	1,054,798
1978	2,000	4,495	8,990	2,370	444	1,952,018
1979 2/	2,000	4,495	8,990	2,330	450	1,048,768
1980						

1/ Beginning 1975 (New Definition). Places with annual sales of agricultural prod. of $1,000 or more. 2/ Preliminary.

NUMBER OF LIVESTOCK SPECIE FARMS

Year	Nevada				United States			
	Cattle	Milk Cows	Sheep	Hogs	Cattle	Milk Cows	Sheep	Hogs
			Number			Thousands		
1968	1,700	800	340	300	2,075.6	801.6	208.2	967.6
1969	1,700	700	320	290	1,993.5	722.2	194.6	873.8
1970	1,700	600	300	290	1,935.4	647.9	179.6	871.2
1971	1,600	600	300	290	1,888.0	591.9	170.7	869.6
1972	1,600	550	300	270	1,855.3	539.4	160.5	778.2
1973	1,600	500	300	240	1,841.1	497.0	150.8	735.7
1974	1,600	450	300	240	1,870.5	470.2	140.6	733.1
1975	1,500	400	290	240	1,866.0	447.4	129.8	661.7
1976	1,500	450	280	240	1,834.9	424.0	122.9	658.1
1977	1,500	400	270	230	1,784.3	401.9	118.4	644.3
1978	1,500	400	270	220	1,723.5	379.5	116.4	631.2
1979								

E C O N O M I C S, S T A T I S T I C S, & C O O P E R A T I V E S S E R V I C E

A N N U A L C R O P S U M M A R Y

Nevada farmers and ranchers produced 1.3 million tons of selected crops in the 1978 growing season--about 10 percent above the production in 1977 for the same crops. Most of the increase was in hay and potato production. Acreage harvested also showed an increase in 1978, as much of the acreage taken out of production in 1977 due to the short water supply was harvested in 1978. Figures shown in the table below are not comparable with the tables published in previous years as this service is no longer estimating corn silage or oat production.

Growing conditions were generally below average in 1978 for most crops. Yields were below the levels of 1977 for barley, alfalfa seed, cotton, cottonseed and potatoes. Yields were above those in 1977 for wheat and the hay crops. Range grasses got off to a good early start as spring rains contributed to above average soil moisture conditions. Windy, cool weather in May slowed growth and depleted moisture supplies. June, July, and August were warm and dry. Small grain harvest was carried out under good weather conditions. However, some harvesting delays due to unfavorable weather were encountered for hays, potatoes, cotton and alfalfa seed.

Hay production was up from the small crop of 1977. There was an increase in both yield and acreage. The alfalfa hay crop was cut from 185,000 acres with an average yield of 3.45 tons for a production of 638,000 tons. This compares with 603,000 tons harvested ir 1977. Other types of hay were cut from 260,000 acres yielding 1.25 tons per acre for a production of 325,000 tons. In 1977, other hay production totaled 276,000 tons.

C R O P V A L U E S

The value of selected crops produced in Nevada totaled $80.2 million in 1978 or about one percent more than the 1977 value of $79.7 million. The increase in value was a result of more production and higher prices. Most crops had a higher price in 1978 than in 1977. Notable exceptions were hay and potatoes.

Value of the alfalfa seed crop dropped as production decreased from a year earlier. Alfalfa seed yields averaged only 370 pounds compared with 520 in 1977. Hay, the States' most important crop, had a farm value of $50.6 million and accounted for about 63 percent of the value of all crops harvested in 1978.

ACREAGE, PRODUCTION AND VALUE, NEVADA, 1976 - 1978

CROP	Acres Harvested			Tons Produced			Values--Dollars		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
					-Thousands-				
All grain crops:	47.0	47.0	46.0	71.0	76.4	75.0	6,990	6,512	7,794
Alfalfa seed . :	11.5	15.5	17.0	2.0	4.0	3.1	4,491	10,075	8,377
Cotton & seed. :	1.1	1.3	1.3	1.1	1.1	.8	645	520	429
Potatoes . . . :	14.0	14.0	17.0	266.0	238.0	272.0	12,502	13,804	13,056
All hay. . . . :	460.0	420.0	445.0	939.0	879.0	963.0	65,261	48,785	50,558
Total . . . . :	533.6	497.8	526.3	1,279.1	1,198.5	1,313.9	89,889	79,696	80,214

SUMMARY OF PRINCIPAL CROPS HARVESTED IN NEVADA, 1976 - 1978

Crop & Year	Acres Harvested	Production		Unit	Value of PRODUCTION 1/	
		Per Acre	Total		Per Unit	Total
	Thou.		Thou.		Dol.	Thou. Dol.
Winter Wheat						
1976	18	65.0	1,170	Bu.	2.87	3,358
1977	16	60.0	960	"	2.65	2,544
1978	11	65.0	715	"	3.40	2,431
Spring Wheat						
1976	13	39.0	507	"	2.87	1,455
1977	12	50.0	600	"	2.60	1,560
1978	15	55.0	825	"	3.30	2,723
Barley						
1976	16	54.0	864	"	2.45	2,117
1977	19	65.0	1,235	"	1.95	2,408
1978	20	60.0	1,200	"	2.20	2,640
Alfalfa Seed						
1976	11.5	355	4,083	Lb.	1.10	4,491
1977	15.5	520	8,060	"	1.25	10,075
1978	17.0	365	6,205	"	1.35	8,377
Cotton, lint 2/						
1976	1.1	738	1.7	Bale	.70	571
1977	1.3	598	1.6	"	.57	465
1978	1.3	480	1.3	"	.60	374
Cottonseed						
1976	-	-	.7	Ton	105.00	74
1977	-	-	.7	"	78.00	55
1978	-	-	.5	"	110.00	55
Potatoes						
1976	14.0	380	5,320	Cwt.	2.35	12,502
1977	14.0	340	4,760	"	2.90	13,804
1978	17.0	320	5,440	"	2.40	13,056
Alfalfa hay						
1976	180	3.35	603	Ton	N/A	N/A
1977	180	3.35	603	"	N/A	N/A
1978	185	3.45	638	"	N/A	N/A
All other hay						
1976	280	1.20	336	"	N/A	N/A
1977	240	1.15	276	"	N/A	N/A
1978	260	1.25	325	"	N/A	N/A
All hay						
1976	460	2.04	939	"	69.50	65,261
1977	420	2.09	879	"	55.50	48,785
1978	445	2.16	963	"	52.50	50,558

1/ Excludes all Government support payments. 2/ Yield is pounds of lint per acre, and price is per pound of lint.

HAY: ACREAGE HARVESTED, YIELD AND PRODUCTION, BY TYPES, BY COUNTIES, NEVADA 1977

County	Alfalfa Hay			All Other Hay			All Hay
	Acres	Yield	Production	Acres	Yield	Production	Production
		Ton	Ton		Ton	Ton	Ton
Churchill. .	27,000	3.90	105,300	1,800	1.50	2,700	108,000
Douglas. . .	10,000	3.10	31,000	6,900	1.90	13,110	44,110
Humboldt . .	30,000	3.50	105,000	56,000	1.10	61,600	166,600
Lyon	28,000	3.40	95,200	2,200	1.30	2,860	98,060
Carson City.	500	3.30	1.650	300	1.50	450	2,100
Pershing . .	12,000	3.20	38,400	2,300	1.50	3,450	41,850
Storey . . .	100	3.00	300	100	1.00	100	400
Washoe . . .	8,000	3.50	28,000	6,000	1.50	9,000	37,000
District 1	115,600	3.50	404,850	75,600	1.25	93,270	498,120
Elko	17,000	2.60	44,200	127,000	1.10	139,700	183,900
Eureka . . .	11,000	3.20	35,200	11,000	1.00	11,000	46,200
Lander . . .	6,000	2.70	16,200	14,000	1.10	15,400	31,600
White Pine .	7,000	2.80	19,600	6,000	1.20	7,200	26,800
District 3	41,000	2.80	115,200	158,000	1.10	173,300	288,500
Clark. . . .	5,000	5.00	25,000	400	2.10	840	25,840
Esmeralda. .	4,000	3.20	12,800	200	1.00	200	13,000
Lincoln. . .	9,500	2.80	26,600	1,100	2.10	2,310	28,910
Mineral. . .	700	3.10	2,170	100	1.00	100	2,270
Nye.	4,200	3.90	16,380	4,600	1.30	5,980	22,360
District 8	23,400	3.55	82,950	6,400	1.45	9,430	92,380
State Total	180,000	3.35	603,000	240,000	1.15	276,000	879,000

HAY: ACREAGE HARVESTED, YIELD AND PRODUCTION, BY TYPES, BY COUNTIES, NEVADA 1978

County	Alfalfa Hay			All Other Hay			All Hay
	Acres	Yield	Production	Acres	Yield	Production	Production
		Ton	Ton		Ton	Ton	Ton
Churchill. .	27,000	4.10	110,700	2,000	1.30	2,600	113,300
Douglas. . .	10,000	3.70	37,000	7,000	2.00	14,000	51,000
Humboldt . .	29,000	3.55	102,950	59,000	1.30	76,700	179,650
Lyon	27,000	3.60	97,200	2,300	1.30	2,990	100,190
Carson City.	400	3.20	1,280	400	1.10	440	1,720
Pershing . .	13,000	3.50	45,500	2,400	1.40	3,360	48,860
Story. . . .	100	3.10	310	100	1.10	110	420
Washoe . . .	8,000	3.50	28,000	6,000	1.45	8,700	36,700
District 1	114,500	3.69	422,940	79,200	1.38	108,900	531,840
Elko	19,000	2.60	49,400	138,000	1.20	165,600	215,000
Eureka . . .	13,000	2.70	35,100	12,000	1.00	12,000	47,100
Lander . . .	6,500	3.40	22,100	15,000	1.40	21,000	43,100
White Pine .	9,000	2.40	21,600	7,000	1.00	7,000	28,600
District 3	47,500	2.70	128,200	172,000	1.20	205,600	333,800
Clark. . . .	5,000	5.10	25,500	500	2.00	1,000	26,500
Esmeralda. .	4,000	3.20	12,800	300	1.00	300	13,100
Lincoln. . .	9,300	3.00	27,900	1,800	1.00	1,800	29,700
Mineral. . .	700	3.80	2,660	200	1.00	200	2,860
Nye.	4,000	4.50	18,000	6,000	1.20	7,200	25,200
District 8	23,000	3.78	86,860	8,800	1.19	10,500	97,360
State Total	185,000	3.45	638,000	260,000	1.25	325,000	963,000

ALFALFA SEED: ACREAGE HARVESTED, YIELD AND PRODUCTION, BY COUNTIES, 1973-78

Year	Humboldt	Pershing	Lander	All Other 1/	Nevada Total
			Acreage Harvested		
			Acres		
1973	7,600	9,800	2,100	1,000	20,500
1974	8,000	11,000	1,500	500	21,000
1975	7,500	11,000	*	500	19,000
1976	5,500	5,500	*	500	11,500
1977	5,300	9,600	*	600	15,500
1978	6,000	10,000	*	1,000	17,000
1979					
			Yield Per Acre		
			Pounds		
1973	460	435	290	140	415
1974	410	405	350	300	400
1975	315	510	*	400	430
1976	335	380	*	300	355
1977	500	530	*	515	520
1978	275	415	*	405	365
1979					
			Production of Clean Seed		
			Thousand Pounds		
1973	3,496	4,263	609	140	8,508
1974	3,320	4,440	525	115	8,400
1975	2,360	5,610	*	200	8,170
1976	1,840	2,090	*	150	4,083
1977	2,650	5,100	*	310	8,060
1978	1,650	4,150	*	405	6,205
1979					

1/ Churchill, Lincoln, Nye, Washoe and White Pine. *Included with All Other.

WEATHER SUMMARY, 1977-78

GENERAL: Precipitation for the water year October 1, 1977 through September 30, 1978 totaled 11.65 inches--nearly three and one-half inches above normal and more than four inches greater than a year earlier. Mild, wet weather was characteristic of the fall and winter season. Periodic storms brought above normal precipitation and gusty winds during the spring months. Record breaking temperatures started the last week of July and continued into the first half of August. September was mostly wet and cool. Temperatures during the water year averaged 51.3 degrees which is slightly above both normal and a year earlier. July was the hottest month as usual with an average of 72.2 degrees.

FALL 1977: Nevada experienced an October that was more like summer than autumn. Thundershowers were sporadic over the east and south early and towards the middle of October. Most of the month, however, was characterized by sunny days and above normal temperatures. Temperatures fluctuated throughout November ranging from unseasonably warm to extremely cold. A cold front early in the month brought strong winds, rain and light snow at higher elevations. The first big storm of the season dropped considerable moisture in the northwest and northeast the last week of November.

WEATHER SUMMARY, 1977-78 (Cont'd)

WINTER, 1977 - 78: Unseasonable warm weather early in December decreased mountain snow depths to near zero. Mild weather prevailed throughout the remainder of the month. A series of small, fast moving storms during the last half of December brought significant precipitation to most areas. Mild, wet weather extended well into January. Moderate to heavy precipitation occurred weekly, mainly in the form of rain in valleys and snow at higher elevations. Dry conditions prevailed the last week of January and the first week of February. Temperatures averaged well above normal early and late in February. Precipitation was extensive and heavy during the middle of the month and temperatures dipped to slightly below normal. Sunny skies and mild weather dominated the last week of February.

SPRING, 1978: Temperatures continued well above normal throughout March. A series of Pacific storms brought precipitation to all areas of Nevada. April followed the same pattern of periodic storms accompanied by gusty winds. Precipitation was above normal in all areas except the extreme west. Record high temperatures were recorded early in April and then fluctuated above and below normal the remainder of the month. May weather started cold and showery and alternated between high and low pressure systems during the rest of the month. Precipitation totals were mostly below average. Frosts were reported throughout May.

SUMMER, 1978: June was mostly a dry month with temperatures normal or above in most areas. Precipitation totals were below normal at all reporting sites. July was cool and windy early but changed to near or record breaking temperatures near the end of the month. Precipitation was well below normal in all areas. Record breaking temperatures of late July continued into the first half of August. A cold storm out of Alaska about midmonth broke the extended heat wave. Precipitation continued well below normal in most areas. September began and ended with above normal temperatures. A series of vigorous storms brought widespread precipitation and temperatures considerably below normal during the middle half of the month. Precipitation totals were well above normal except in the extreme south.

TEMPERATURES AND PRECIPITATION FOR WATER YEAR, 1978

	1977			1978									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Total
	Degrees												
Temperature													
1977-78	53.5	41.5	37.3	34.3	36.4	45.7	46.5	53.9	64.5	72.2	70.2	59.2	51.3
Normal	51.8	39.4	32.7	29.6	33.8	40.3	48.6	56.4	64.4	72.9	70.8	62.8	50.3
Departure	+1.7	+2.1	+4.6	+4.7	+2.6	+5.4	-2.1	-2.5	+ .1	- .7	- .6	-3.6	+1.0
Precipitation													
1977-78	.09	.59	1.34	1.39	1.61	2.14	1.97	.34	.08	.26	.23	1.61	11.65
Normal	.68	.68	.90	.94	.88	.81	.79	.77	.53	.47	.41	.39	8.25
Departure	-.59	-.09	+.44	+.45	+.73	+1.33	+1.18	-.43	-.45	-.21	-.18	+1.22	+3.4

NEVADA AGRICULTURAL STATISTICS 1978

LIVESTOCK SUMMARY

Nevada's cattle count was at a 14 year low on January 1, 1979. Cattle and calf inventory, at 560,000 head, was down 2 percent from a year earlier and 16 percent below the record number of 664,000 in 1974. Beef cow numbers at the beginning of this year, at 280,000 head, were down 2 percent from the previous year and milk cows were unchanged at 15,000 head. Beef heifers for replacements increased from 44,000 to 46,000 while milk heifers increased 1,000 to 8,000 head.

Sheep and lamb inventory at the beginning of 1979 was unchanged from the 1978 level of 114,000 head. This is unusual as sheep numbers have shown a continual decline from 1952 to 1978. Sheep numbers were at a peak level of over 1,300,000 in 1920.

LIVESTOCK ON FARMS, JANUARY 1, 1977-1979

Species	Nevada				United States 1/			
	1977	1978	1979	79 as % of 78	1977	1978	1979	79 as % of 78
	Thousand Head			Pct.	Thousand Head			Pct.
Cattle & Calves	600	570	560	98	122,810	116,375	110,864	95
Cows that calved.	312	300	295	98	52,424	49,748	47,843	96
Beef Cows	298	285	280	98	41,389	38,809	36,989	95
Milk Cows	14	15	15	100	11,035	10,939	10,853	99
Heifers 500 lb+	67	66	69	105	18,473	17,710	16,885	95
Beef Repl.	47	44	46	105	6,529	5,845	5,519	94
Milk Repl.	6	7	8	114	3,888	3,896	3,936	101
Other Heifers	14	15	15	100	8,057	7,970	7,431	93
Steers 500 lb+	45	33	35	106	16,885	16,779	16,321	97
Bulls 500 lb+	16	16	15	94	2,665	2,544	2,401	94
Calves under 500 lb.	160	155	146	94	32,363	29,595	27,413	93
Sheep & Lambs	133	114	114	100	12,766	12,348	12,224	99
On feed.	13	4	7	175	1,731	1,623	1,567	97
Stock Sheep.	120	110	107	97	11,035	10,725	10,657	99
Lambs.	17	16	16	100	1,787	1,815	2,036	112
Ewes.	16	15	15	100	1,407	1,489	1,667	112
Wethers & Rams.	1	1	1	100	380	326	369	113
1 year & over.	103	94	91	97	9,248	8,910	8,621	97
Ewes.	100	92	89	97	8,886	8,540	8,243	97
Wether & Rams	3	2	2	100	362	370	378	102
Hogs & Pigs 2/.	8	9	8	89	54,934	56,539	59,860	106

1/ May not add due to rounding. 2/ December 1 preceding year.

NEVADA: VALUE PER HEAD AND TOTAL VALUE, JANUARY 1, 1977-79

Species	Value per Head			Total Value		
	1977	1978	1979	1977	1978	1979
	Dollars			Thousands		
Cattle & Calves	200.00	220.00	400.00	120,000	125,400	224,000
Sheep & Lambs	50.50	56.00	80.00	6,717	6,384	9,120
Hogs & Pigs 1/.	48.00	55.00	75.00	384	495	600
Total 3 species	--	--	--	127,101	132,279	233,720

1/ December 1, preceding year.

FARM VALUES

Inventory numbers were well below last year for most species but the inventory value was up to a new record level of almost $234 million. The previous record was $220 million in 1974; in that year the inventory numbers were well above the 1979 levels.

Cattle inventory was valued at $224 million with a per head value of $400. In 1978 the inventory was valued at $125 million and the per head average was $220. Sheep and lambs were estimated to have a value of $9.1 million this year compared with about $6.4 million in 1978. Hogs increased in value from $495,000 in 1978 to $600,000 in 1979.

CATTLE AND CALVES ON FARMS AND RANCHES BY COUNTIES,
NEVADA, JANUARY 1, 1974-79

County	1974	1975	1976	1977	1978	1979
			Number of Head			
Carson City	1,500	1,600	1,400	1,200	1,300	1,000
Churchill	64,000	64,000	65,000	54,000	56,000	57,000
Douglas	26,000	26,000	29,000	27,000	23,000	17,000
Humboldt	84,000	80,000	78,000	64,000	62,000	63,000
Lyon	43,000	43,000	42,000	38,000	34,000	35,000
Pershing	39,000	40,000	39,000	32,000	35,000	35,000
Storey	400	400	300	200	200	100
Washoe	26,500	27,000	30,000	26,000	23,000	23,000
Northwestern District	284,400	282,000	284,700	242,400	234,500	231,100
Elko	215,000	215,000	200,000	195,000	180,000	182,000
Eureka	32,000	33,000	33,000	34,000	34,000	34,000
Lander	34,000	35,000	34,000	36,000	31,000	26,000
White Pine	26,000	22,000	26,000	22,000	21,000	19,000
Northeastern District	307,000	305,000	293,000	287,000	266,000	261,000
Clark	15,000	13,000	15,000	16,000	17,000	14,000
Esmeralda	6,500	6,000	6,300	6,000	6,400	7,000
Lincoln	15,700	16,000	18,000	17,000	16,100	16,200
Mineral	3,400	3,000	4,000	3,600	3,000	2,700
Nye	32,000	32,000	30,000	28,000	27,000	28,000
Southern District	72,600	70,000	73,300	70,600	69,500	67,900
Nevada	664,000	657,000	651,000	600,000	570,000	560,000

CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, NEVADA, 1970-78

Year	All Cattle Jan. 1	Calves Born	Inshipments	Marketings: Cattle	Marketings: Calves	Farm Slaughter	Deaths: Cattle	Deaths: Calves
	Thousand Head							
1970	626	309	17	155	128	3	12	15
1971	639	309	26	167	136	3	10	13
1972	645	312	37	168	147	3	10	15
1973	651	315	43	167	142	3	13	20
1974	664	300	44	174	148	3	9	17
1975	657	285	46	175	125	3	14	20
1976	651	255	44	191	130	5	11	13
1977	600	238	42	165	112	5	11	17
1978	570	235	40	154	102	5	9	15
1979	560							

SHEEP AND LAMBS: INVENTORY, SUPPLY AND DISPOSITION, NEVADA 1970-78

Year	Sheep & Lambs Jan. 1	Lambs Saved	Inshipments	Marketings: Sheep	Marketings: Lambs	Farm Slaughter	Deaths: Sheep	Deaths: Lambs
	Thousand Head							
1970	227	153	60	23	162	4	23	22
1971	206	143	91	18	176	3	19	20
1972	204	132	143	34	221	3	17	24
1973	180	127	90	12	166	3	18	21
1974	177	125	78	18	169	3	18	21
1975	151	110	192	9	252	3	17	19
1976	153	102	114	12	185	3	16	20
1977	133	96	69	11	137	3	15	18
1978	114	88	68	6	115	3	13	19
1979	114							

HOGS AND PIGS: INVENTORY, SUPPLY AND DISPOSITION, NEVADA, 1970-78

Year	Hogs & Pigs Dec. 1 1/	Pig Crop: Dec. 1 1/ - May	Pig Crop: June - Nov	Inshipments	Marketings	Farm Slaughter	Deaths
	Number of Head						
1970	9,400	7,400	7,500	100	10,000	500	900
1971	13,000	7,600	6,800	100	14,800	600	1,100
1972	11,000	6,000	6,700	200	12,300	600	1,000
1973	10,000	9,000	7,500	200	14,100	500	1,100
1974	11,000	6,500	7,300	100	12,300	800	800
1975	11,000	7,000	6,500	100	14,000	800	800
1976	9,000	6,300	5,900	100	11,800	800	700
1977	8,000	7,700	7,500	100	12,700	900	700
1978	9,000	6,700	6,300	100	12,600	800	700
1979	8,000						

1/ December 1 of preceding year.

CATTLE AND CALVES: PRODUCTION AND INCOME, NEVADA 1970-78

Year	Production	Marketings	Value of Production	Cash Receipts 1/	Value of Home Consumption	Gross Income
	Thousand Pounds		Thousand Dollars			
1970	197,450	195,656	56,571	55,849	1,049	56,898
1971	204,125	211,845	61,036	63,253	943	64,196
1972	204,355	220,191	73,088	78,159	1,313	79,472
1973	209,295	223,571	94,009	99,610	1,644	101,254
1974	196,065	233,038	66,338	78,880	1,185	80,065
1975	190,220	224,608	57,993	68,812	1,056	69,868
1976	172,375	240,697	57,969	80,646	2,118	82,764
1977	162,835	207,487	58,353	74,061	2,265	76,326
1978	165,375	192,557	84,487	97,782	3,317	101,099
1979						

SHEEP AND LAMBS: PRODUCTION AND INCOME, NEVADA, 1970-78

Year	Production	Marketings	Value of Production	Cash Receipts 1/	Value of Home Consumption	Gross Income
	Thousand Pounds		Thousand Dollars			
1970	10,593	16,806	2,726	4,045	86	4,131
1971	10,400	17,502	2,667	4,099	58	4,157
1972	11,080	23,197	2,760	5,733	72	5,805
1973	9,854	15,924	3,057	4,987	79	5,066
1974	8,890	16,848	3,209	5,633	86	5,719
1975	10,666	23,171	4,322	9,169	91	9,260
1976	7,922	17,596	3,501	7,160	99	7,259
1977	6,727	13,280	3,259	5,953	101	6,054
1978	7,260	11,604	4,086	6,432	134	6,566
1979						

HOGS AND PIGS: PRODUCTION AND INCOME, NEVADA, 1970-78

Year	Production	Marketings	Value of Production	Cash Receipts 1/	Value of Home Consumption	Gross Income
	Thousand Pounds		Thousand Dollars			
1970	2,617	2,121	591	479	42	521
1971	3,115	3,150	545	551	36	587
1972	2,782	2,624	690	651	51	702
1973	3,571	3,147	1,378	1,215	67	1,282
1974	2,808	2,613	983	915	97	1,012
1975	3,049	2,987	1,454	1,425	132	1,557
1976	2,647	2,503	1,189	1,124	124	1,248
1977	3,162	2,689	1,300	1,105	128	1,233
1978	2,872	2,679	1,410	1,315	136	1,451
1979						

1/ Receipts from marketings and sale of farm slaughter.

CATTLE ON FEED

Cattle and calves on feed for slaughter market on January 1, 1979 were estimated at 17,000 head--6 percent fewer than the preceding year and well below the record high 51,000 head on feed January 1, 1974.

CATTLE AND CALVES: NUMBER ON FEED IN NEVADA FEEDLOTS ON JANUARY 1

Item	1977	1978	1979	1979 as % of 1978
	- - -Thousand Head- - -			Percent
Number on feed for slaughter market. .	19	18	17	94

RANGE AND PASTURE CONDITION

Data in the following table relate to the condition of pastures and ranges near the first of each month and are expressed as a percentage of normal. Normal in this case equals 100. Since range grasses in Nevada are ordinarily not irrigated, the amount of grazing available each year is dependent upon snow melt in spring and infrequent showers during the summer and fall months. The table shows years of drought conditions which occurred in 1966, 1972, 1974 and again in 1976 and 1977.

RANGE AND PASTURE CONDITION - FIRST OF MONTH, NEVADA 1962-1979

Year	April	May	June	July	August	September	October	November	December
1962	80	85	87	89	88	87	84	83	*
1963	74	76	87	92	88	83	84	87	*
1964	79	78	80	90	86	84	84	80	*
1965	82	87	86	88	87	90	89	84	*
1966	77	77	76	74	70	69	69	70	*
1967	79	73	83	93	93	91	87	86	*
1968	84	78	81	79	76	81	83	77	*
1969	80	84	89	91	88	86	86	86	*
1970	81	77	83	85	86	82	84	83	*
1971	81	85	88	92	87	89	83	85	*
1972	84	74	71	73	70	61	77	78	84
1973	89	94	92	95	87	88	88	82	85
1974	91	85	78	73	65	60	62	59	65
1975	80	75	82	80	85	89	90	94	91
1976	82	72	75	68	68	69	80	84	70
1977	47	55	70	75	75	69	80	75	66
1978	95	84	87	91	86	86	89	85	90
1979	92	92	89	85	83	82	78		

* Data not available prior to 1972.

SHEEP AND WOOL

Sheep and lamb inventories continue to drop to new record lows each year in Nevada. At the present time, sheep and lamb numbers are less than one-tenth of the 1,340,000 head total which peaked 58 years ago. Wool production in 1979 is estimated at a record low 1,030,000 pounds, grease basis. This is 3 percent below the 1978 production of 1,061,000 pounds. Sheep shorn and to be shorn during 1979 at 100,000 head, is 2 percent less than the number shorn last year. Fleece weight of 10.3 pounds per head is 0.1 pound lighter than the previous year.

Wool prices fluctuated considerably during the past decade ranging from 18 cents a pound in 1971 to 84 cents in 1973. The season average for 1979 is not available at this time.

WOOL PRODUCTION AND VALUE, NEVADA, 1970-79

Year	Sheep Shorn	Weight per Fleece	Wool Production	Price per Pound	Value
	Thou. Head	Pounds	Thou. Lb.	Cents	Thou. Dol.
1970.	181	10.1	1,828	29	530
1971.	170	10.3	1,751	18	315
1972.	158	10.3	1,627	30	488
1973.	148	10.1	1,495	84	1,246
1974.	143	10.3	1,473	65	957
1975.	126	10.0	1,260	51	643
1976.	120	10.2	1,224	69	845
1977.	110	10.2	1,122	63	707
1978.	102	10.4	1,061	69	732
1979.					

SHEEP AND LAMBS ON FARMS AND RANCHES, BY COUNTIES
NEVADA, JANUARY 1, 1974-79

County	1974	1975	1976	1977	1978	1979
	Number of Head					
Carson City. . .:	4,300	3,400	3,000	2,000	2,000	2,000
Churchill. . . .:	8,100	6,000	5,000	4,000	3,000	3,000
Douglas. . . . .:	5,100	5,200	6,000	6,000	10,000	7,000
Elko . . . . . .:	57,300	54,000	51,000	45,000	35,000	37,000
Eureka . . . . .:	14,300	9,900	9,400	8,400	4,700	5,300
Humboldt . . . .:	5,100	3,000	4,000	4,000	6,000	5,000
Lander . . . . .:	4,100	2,000	3,000	3,000	5,000	5,500
Lyon . . . . . .:	15,100	13,000	14,000	14,000	11,000	10,000
Nye. . . . . .:	5,500	5,000	4,600	4,100	3,800	4,600
Pershing . . . .:	18,400	17,000	17,000	13,000	6,000	6,000
Washoe . . . . .:	5,100	3,000	4,500	3,000	3,000	5,000
White Pine . . .:	33,800	29,000	31,000	26,000	24,000	23,000
All Other. . . .:	800	500	500	500	500	600
State Total .:	177,000	151,000	153,000	133,000	114,000	114,000

LIVESTOCK SLAUGHTER

Total liveweight of animals slaughtered in Nevada's commercial slaughter plants decreased 34 percent during 1978. Most of the declines occurred during the last half of the year. Cattle accounted for 16.4 million pounds or 93 percent of the total compared with 94 percent a year earlier. These estimates include slaughter in Nevada's 6 Federally inspected plants, but exclude animals slaughtered on farms and ranches.

COMMERCIAL LIVESTOCK SLAUGHTER BY CLASSES, NEVADA, 1974-78

Species and Year	Head	Liveweight Average	Liveweight Total	Specie And Year	Head	Liveweight Average	Liveweight Total
	No.	Pounds	Thou. Lb.		No.	Pounds	Thou. Lb.
Cattle				Sheep & Lambs			
1974	26,100	1,012	26,409	1974. . . .	2,200	108	238
1975	17,700	998	17,665	1975. . . .	1,800	109	196
1976	15,100	1,025	15,480	1976. . . .	1,700	99	169
1977	24,600	1,023	25,208	1977. . . .	2,300	106	243
1978	16,300	1,009	16,400	1978. . . .	2,200	109	239
Calves				Hogs			
1974	200	375	75	1974. . . .	3,900	234	914
1975	600	387	232	1975. . . .	3,400	230	782
1976	1,000	353	353	1976. . . .	2,800	234	654
1977	1,100	410	444	1977. . . .	3,800	225	848
1978	200	410	92	1978. . . .	3,700	239	879

COMMERCIAL LIVESTOCK SLAUGHTER BY MONTHS, NEVADA, 1978 1/

Month	Cattle Head	Cattle Total Liveweight	Calves Head	Calves Total Liveweight	Sheep & Lambs Head	Sheep & Lambs Total Liveweight	Hogs Head	Hogs Total Liveweight	All Species Total Liveweight
	No.	Thou.Lb.	No.	Thou. Lb.	No.	Thou.Lb.	No.	Thou.Lb.	Thou.Lb.
January	3,700	3,750	63	26	100	10	400	95	3,881
February	2,400	2,517	54	22	100	14	300	73	2,626
March	1,500	1,495	53	22	-	-	300	85	1,602
April	800	879	19	8	100	7	300	73	967
May	800	829	4	2	400	42	400	98	971
June	800	805	5	2	200	26	300	82	915
July	700	722	6	2	300	37	300	66	827
August	1,100	1,100	7	3	300	32	300	66	1,201
September	1,000	1,011	4	2	200	20	200	53	1,086
October	1,400	1,408	5	2	200	23	300	61	1,494
November	1,200	1,206	3	1	100	14	300	63	1,284
December	700	677	2	1	100	11	300	63	752
Total	16,300	16,400	200	92	2,200	239	3,700	879	17,610

1/ Totals may not add due to rounding.

DAIRY SUMMARY

Milk produced on Nevada's farms and ranches during 1978 was estimated at 188 million pounds--down 5 percent from a year earlier.

Of the 188 million pounds produced, 183 million pounds (milk equivalent for cream included) was marketed and the remaining 5 million pounds was utilized on the farms and ranches where produced. Cash receipts for milk and cream marketings totaled 19.1 million, up 1 percent from 1977. Producers received an average $10.46 per cwt. for fluid milk marketed in 1978 compared with $9.80 in 1977.

Ice cream production in 1978 totaled 1,162,000 gallons--down 5 percent from a year earlier. Ice milk production at the 1,006,000 gallon level was up 7 percent, while sherbet at 82,000 gallons was 4 percent above the 1977 output.

MILK: PRODUCTION, FARM VALUE, UTILIZATION, AND MARKETING RECEIPTS
NEVADA, 1969-78

Year	MILK					
	Production	Farm Value of Production	Utilization		Marketing Receipts	
			Farm Uses	Sold 1/	Per Lb. Milk Fat	Cash Receipts
	Million Pounds	Thousand Dollars		Million Pounds	Dollars	Thousand Dollars
1969	139	7,895	5	134	1.58	7,606
1970	142	8,492	5	137	1.68	8,196
1971	141	8,601	5	136	1.70	8,299
1972	143	8,838	5	138	1.73	8,529
1973	144	10,181	5	139	1.96	9,826
1974	167	14,479	5	162	2.43	14,046
1975	168	14,935	5	163	2.46	14,487
1976	191	18,221	5	186	2.70	17,738
1977	198	19,404	5	193	2.83	18,906
1978	188	19,696	5	183	2.98	19,137

1/ Milk equivalent of cream sold.

MILK: COWS MILKED, PRODUCTION PER COW, TOTAL PRODUCTION
NEVADA, BY QUARTERS, 1976-78

Quarter	Cows Milked 1/			Milk Per Cow 2/			Milk Production 2/		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	Thousands			Pounds			Million Lbs		
Jan. - March	14.1	14.3	14.3	3,150	3,320	3,170	44.4	47.5	45.3
Apr. - June	14.2	14.3	14.5	3,470	3,610	3,400	49.3	51.6	49.3
July - Sept.	14.2	14.3	14.8	3,570	3,540	3,255	50.7	50.6	48.2
Oct. - Dec.	14.3	14.3	15.0	3,260	3,380	3,035	46.6	48.3	45.5
Annual	14.2	14.3	14.7	13,451	13,846	12,810	191.0	198.0	188.3

1/ Excludes heifers not yet fresh. 2/ Excludes milk sucked by calves.

ALL MILK PRICE, VALUE OF CONCENTRATE RATIONS FED TO MILK COWS, AND MILK-FEED PRICE RATIOS, NEVADA BY MONTHS, 1976-78

Month	All Milk Price Per Cwt.			Value of 100 Pounds of Concentrate Rations Fed			Milk Feed Price Ratios		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	Dollars			Dollars			Numbers		
January	9.85	9.80	10.35	6.60	6.15	5.85	1.49	1.59	1.77
February	9.70	9.60	10.35	6.60	6.10	5.90	1.47	1.57	1.75
March	9.70	9.65	10.35	6.55	6.20	5.85	1.48	1.56	1.77
April	9.45	9.60	10.15	6.40	6.15	5.85	1.48	1.56	1.74
May	9.30	9.45	10.15	6.35	6.05	6.00	1.46	1.56	1.69
June	9.25	9.65	10.10	6.50	6.00	5.85	1.42	1.61	1.73
July	9.35	9.50	10.05	6.60	5.80	5.70	1.42	1.64	1.76
August	9.40	9.60	10.25	6.60	5.80	5.70	1.42	1.66	1.80
September	9.45	9.85	10.55	6.55	5.65	5.70	1.44	1.74	1.85
October	9.70	9.85	10.65	6.25	5.60	5.75	1.55	1.76	1.85
November	9.35	10.15	10.85	6.15	5.65	5.85	1.52	1.80	1.85
December	9.70	10.15	10.95	6.30	5.75	6.00	1.54	1.77	1.83
Annual	9.50	9.75	10.40	6.45	5.91	5.83	1.47	1.65	1.78

AVERAGE FAT TEST OF MILK SOLD BY FARMERS AND QUANTITIES OF DAIRY PRODUCTS MANUFACTURED, NEVADA BY MONTHS, 1976-78

Month	Fat Test of Milk Sold			Dairy Products Manufactured 1/					
				Ice Cream 2/			Ice Milk 2/		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	Percent			Thousand Gallons					
January	3.76	3.74	3.70	79	82	94	54	59	69
February	3.69	3.61	3.68	86	88	100	52	64	71
March	3.62	3.52	3.65	95	113	114	70	75	86
April	3.58	3.47	3.52	96	94	85	66	81	77
May	3.47	3.40	3.44	87	107	107	76	76	100
June	3.41	3.31	3.35	112	117	115	70	87	100
July	3.33	3.24	3.30	123	117	113	85	88	103
August	3.37	3.27	3.31	114	142	119	75	93	114
September	3.38	3.35	3.52	103	107	90	85	95	98
October	3.50	3.41	3.53	90	92	91	74	85	66
November	3.59	3.56	3.57	86	81	79	65	71	68
December	3.73	3.68	3.69	79	83	55	63	63	54
Annual	3.53	3.46	3.52	1150	1223	1162	835	937	1006

1/ Sherbert production on annual basis: 1976-70,000 gallons; 1977-79,000 gallons; 1978-82,000 gallons. Other items manufactured are not shown when less than 3 plants have reported since individual operations might be disclosed. 2/ Includes production in regular dairy plants and soft frozen products sold directly from a freezer.

MILK COWS AND PRODUCTION, BY COUNTIES, NEVADA 1975-78

COUNTY	1975			1976		
	Milk Cows	Milk per Cow	Milk Production	Milk Cows	Milk per Cow	Milk Production
	No.	Lb.	Million Lb.	No.	Lb.	Million Lb.
Churchill	4,000	12,100	48.4	4,200	13,600	57.1
Clark	5,200	12,500	65.0	5,900	13,900	82.0
Douglas	1,800	13,200	23.8	1,900	13,900	26.4
Lyon	1,300	11,200	14.6	1,000	12,900	12.9
Washoe	900	9,900	8.9	700	11,200	7.8
All others	800	9,100	7.3	500	9,600	4.8
State Total	14,000	12,000	168.0	14,200	13,451	191.0

COUNTY	1977			1978		
	Milk Cows	Milk per Cow	Milk Production	Milk Cows	Milk per Cow	Milk Production
	No.	Lb.	Million Lb.	No.	Lb.	Million Lb.
Churchill	4,200	14,000	58.8	4,100	13,300	54.5
Clark	5,900	14,200	83.8	6,200	12,900	80.0
Douglas	1,900	14,300	27.2	1,900	13,600	25.8
Lyon	1,100	13,500	14.9	1,200	11,000	13.2
Washoe	700	11,900	8.3	700	11,800	8.3
All others	500	9,900	5.0	600	10,900	6.5
State Total	14,300	13,846	198.0	14,700	12,810	188.3

HONEY BEE COLONIES, HONEY & BEESWAX PRODUCTION
VALUE OF PRODUCTION, NEVADA 1970-78

Year	Colonies	Pounds Honey Produced		Beeswax Produced	Value of Production				Honey Stocks
					Honey		Beeswax		
	Thou.	Per Colony	Total Thou. Pound	Thou. Pound	Dollars per Pound	Total Thou. Dollars	Dollars per Pound	Total Thou. Dollars	Dec 15 Thou. Pound
1970	7	72	504	8	.146	74	.59	5	96
1971	8	70	560	10	.202	113	.60	6	50
1972	8	70	560	6	.286	160	.60	4	56
1973	7	95	665	8	.402	267	.70	6	67
1974	7	100	700	12	.502	551	1.23	15	35
1975	8	55	440	6	.580	255	1.10	7	132
1976	9	55	495	7	.533	264	1.15	8	20
1977	10	55	550	9	.572	315	1.75	16	193
1978	9	40	360	6	.602	217	1.85	11	108

CHICKENS AND EGGS

Total chickens on Nevada farms and ranches were estimated at 13,000 birds on December 1, 1978. This was a decrease of 7 percent or 1,000 chickens from a year earlier and 58 percent or 18,000 less than were reported on hand on December 1, 1976. Of the total chickens, 10,000 birds were of laying age on December 1, 1978.

Total value of chickens in Nevada on December 1, 1978 came to $27,000 which was 10 percent less than a year earlier. Value per bird, at $2.10, was down 5 cents from a year earlier.

CHICKENS ON FARMS, DECEMBER 1, 1976-78 1/

Species	Nevada				United States			
	1976	1977	1978	78 as % of 77	1976	1977	1978	78 as % of 77
	Thousand Head			Percent	Thousand Head			Percent
Total Chickens	31	14	13	93	378,238	386,429	394,505	102
Laying age	28	11	10	91	279,654	286,623	292,151	102
Hens	22	9	8	89	118,998	117,572	122,713	104
Pullets	6	2	2	100	160,656	169,051	169,433	100
All others	3	3	3	100	98,584	99,806	102,359	103

VALUE OF CHICKENS ON FARMS, DECEMBER 1, 1976-78 1/

Value	Nevada			United States		
	1976	1977	1978	1976	1977	1978
Per head	1.95	2.15	2.10	1.70	1.69	1.75
Total thou. dol.	60	30	27	643,511	652,308	691,327

1/ Excludes commercial broilers.

EGG PRODUCTION: NUMBER OF LAYERS, EGGS PER LAYER AND TOTAL PRODUCTION, BY QUARTERS, NEVADA 1976-78

Quarter	Layers			Eggs per 100 layers 1/			Total Production		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	Thousands			Number			Thousands		
Dec 2/ - Feb.	26.0	27.0	12.0	3,640	3,870	4,250	946	1,045	508
March - May.	30.0	25.0	13.0	4,582	3,956	5,244	1,375	989	682
June - Aug.	29.0	18.0	12.0	5,235	4,048	5,152	1,518	729	618
Sept. - Nov.	28.0	11.0	12.0	5,178	3,822	4,186	1,450	420	502
Total 3/	28.3	20.3	12.3	186	155	192	5,289	3,183	2,310

1/ Number of eggs produced divided by average number of layers on hand. 2/ December preceding year. 3/ Layers are the average during the year. Rate of lay is the annual per layer.

EGGS: PRODUCTION, DISPOSITION AND INCOME, NEVADA 1976-78

Year	Eggs Produced	Home Consumption	Eggs Sold	Price Per Dozen	Cash Receipts	Value of home Consumption	Gross Income
	Million Eggs			Cents	Thousand Dollars		
1976	5.2	.7	4.5	52.2	196	30	226
1977	3.1	.7	2.4	52.1	104	30	134
1978	2.3	.7	1.6	44.5	59	26	85

FARM LABOR

Nevada's farm and ranch labor force averaged 5,100 workers during 1978. This is an increase of 9 percent from the 4,700 workers average for 1977. The labor force was at the lowest level during the winter months when about 4,100 workers were employed. During the winter, there is generally little planting and farmers activity is limited to harvesting vegetables on a small acreage in Moapa Valley. The work force increased from the low point around the first of the year until July when the number of workers reached 5,700 during the peak hay and grain harvest period.

Family workers averaged 2,400, up 9 percent from a year ago. July represented the peak with 2,900 family workers while January had 2,000 for the lowest number. The average number of hired workers was 2,700 which is up 8 percent from the preceding year. The number of hired workers follows about the same monthly pattern as total workers.

Farm employment represents number of family and hired labor working during the survey week. Family labor includes farm operators working on farms one hour or more plus other family members working 15 hours or more without receiving cash wages during the survey week. Hired workers include all persons working one hour or more for cash wages.

WORKERS ON NEVADA FARMS AND RANCHES, BY QUARTERS, 1976-78

Month	Family Workers			Hired Workers			Total Workers		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	Thousands								
January	2.6	1.6	2.0	2.0	1.7	2.1	4.6	3.3	4.1
April	3.2	2.6	2.7	2.7	2.7	3.0	5.9	5.3	5.7
July	3.2	2.6	2.9	3.0	2.9	2.8	6.2	5.5	5.7
October	2.1	2.1	2.1	2.6	2.8	3.0	4.7	4.9	5.1
Annual Average	2.8	2.2	2.4	2.6	2.5	2.7	5.4	4.7	5.1

FARM WAGE RATES, 1976-78

Item	NEVADA			UNITED STATES		
	1976	1977	1978	1976	1977	1978
	Dollars					
Method of Pay						
All hired farm workers	$2.36	2.37	2.55	2.66	2.87	3.07
Paid by piece rate	4/	4/	4/	3.14	3.48	3.76
Other than piece-rate	2.35	2.37	2.55	2.61	2.82	3.02
Paid by hour only 1/	2.65	2.92	3.16	2.60	2.84	3.06
Paid cash wages only 2/	2.81	2.96	3.32	2.81	3.06	3.22
Paid hour cash wages only 3/	2.70	2.96	3.27	2.65	2.90	3.10

1/ May include perquisites such as room and board, includes only those paid by the hour.

2/ Does not include perquisites, includes all methods of pay. 3/ Does not include perquisites, includes only those paid by the hour. 4/ Insufficient data.

NEVADA MIDMONTH PRICES RECEIVED, 1975-78, (Dollars)

Commodity	Unit	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd Av. 1/
Beef cattle	Cwt.	1975	26.50	26.70	27.30	31.00	34.30	35.10	33.50	30.60	31.80	31.30	32.10	34.90	31.20
		1976	33.70	33.60	33.10	37.20	37.10	35.80	34.20	33.50	33.30	32.30	31.20	31.80	33.20
		1977	31.90	33.00	33.30	34.20	34.90	35.80	35.80	34.90	35.10	36.90	35.80	37.40	35.20
		1978	39.40	40.80	45.90	46.80	49.40	49.40	48.20	48.20	50.60	50.60	50.60	53.60	48.40
Steers & heifers	Cwt.	1975	29.00	29.00	29.50	34.00	37.50	38.50	36.00	33.00	34.00	34.00	35.00	38.50	33.90
		1976	36.50	35.50	34.50	39.00	39.00	38.00	36.00	35.00	35.00	34.00	33.00	34.00	35.10
		1977	34.00	35.00	35.00	36.00	37.00	38.00	38.00	37.00	37.00	39.00	38.00	40.00	37.30
		1978	42.00	43.00	49.00	50.00	53.00	53.00	51.50	51.50	54.00	54.00	54.00	57.00	51.50
Cows	Cwt.	1975	17.50	17.50	17.50	18.00	18.50	18.50	19.50	18.00	20.50	18.00	18.00	18.50	18.30
		1976	21.00	23.60	24.80	27.00	27.00	25.00	24.00	24.00	22.00	21.00	20.00	19.00	22.30
		1977	21.00	21.00	23.00	24.00	24.00	24.00	24.00	24.00	25.00	25.00	23.00	24.00	23.60
		1978	26.00	30.00	32.00	33.00	35.00	35.00	35.00	35.00	37.00	37.00	37.00	40.00	35.20
Calves	Cwt.	1975	25.80	24.80	25.00	27.00	27.50	27.50	26.00	24.50	27.00	29.00	31.00	32.50	28.70
		1976	33.00	34.00	34.00	38.00	37.00	37.00	35.00	35.00	36.00	35.00	35.00	33.00	34.80
		1977	31.00	34.00	34.00	35.00	36.00	39.00	39.00	37.00	39.00	41.00	39.00	40.00	37.80
		1978	45.00	46.00	53.00	58.00	59.00	57.00	58.00	58.00	65.00	65.00	66.00	72.00	61.20
Sheep	Cwt.	1975	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
		1976	12.00	12.00	12.00	13.00	13.00	13.00	13.00	12.00	12.00	12.00	12.00	12.00	12.20
		1977	13.00	13.00	13.00	14.00	14.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.10
		1978	14.00	14.00	15.00	15.00	17.00	17.00	17.00	17.00	18.00	18.00	17.00	17.00	16.40
Lambs	Cwt.	1975	38.00	35.00	38.00	40.00	45.00	44.00	43.00	40.00	38.00	41.00	43.00	44.00	40.80
		1976	44.00	44.00	46.00	51.00	55.00	50.00	45.00	40.00	38.00	40.00	40.00	42.00	43.00
		1977	44.00	44.00	47.00	49.00	52.00	50.00	49.00	45.00	48.00	49.00	49.00	51.00	48.00
		1978	56.00	57.00	61.00	60.00	61.00	59.00	57.00	54.00	57.00	58.00	58.00	59.00	57.90
Alfalfa Hay	Ton	1975	59.50	56.00	55.00	55.50	59.00	62.00	59.50	59.50	59.50	59.50	60.50	61.00	NA
		1976	62.00	65.00	72.00	73.50	71.50	71.50	71.50	72.00	72.00	72.00	74.00	72.00	NA
		1977	74.00	74.00	75.00	75.00	76.00	76.00	65.00	65.00	58.00	57.00	56.00	55.00	NA
		1978	56.00	52.00	50.00	48.00	47.00	51.00	56.00	56.00	54.00	54.00	56.00	58.00	NA
Other Hay	Ton	1975	49.50	46.00	45.00	46.00	49.50	52.00	49.00	49.00	49.00	48.00	51.00	51.50	NA
		1976	52.00	54.00	61.00	62.50	60.50	60.50	60.50	61.00	61.00	61.00	63.00	61.00	NA
		1977	63.00	63.00	64.00	64.00	65.00	65.00	55.00	55.00	50.00	49.00	48.00	47.00	NA
		1978	47.00	45.00	43.00	40.00	38.00	42.00	45.00	44.00	43.00	41.00	42.00	43.00	NA
All Hay	Ton	1975	56.50	53.00	52.00	52.50	56.00	59.00	56.00	56.00	56.00	56.00	57.50	58.00	59.50
		1976	59.00	61.50	68.50	70.00	68.00	68.00	68.00	68.50	68.50	68.50	70.50	68.50	69.50
		1977	70.50	70.50	71.50	71.50	72.50	72.50	62.00	62.00	55.50	54.50	53.50	52.50	55.50
		1978	53.00	50.00	48.00	45.50	44.00	48.00	52.50	52.50	50.50	50.00	51.50	53.50	52.50

1/ Average for crops based on crop year marketing season - - livestock and products based on calendar year.

CONSUMPTION BY KIND OF FERTILIZER, NEVADA, YEARS ENDED JUNE 30, 1976-1978

Kind of Fertilizer	1976	1977	1978
		Tons	
Anhydrous Ammonia	1,123	752	524
Ammonium nitrate	970	640	774
Ammonium sulphate	4,953	3,481	3,964
Nitrogen solution	2,604	4,961	7,716
Urea	149	421	185
Other nitrogen materials	64	118	69
Ammonium phosphates	4,167	3,979	4,527
Superphosphate	1,172	1,526	624
Other phosphates	5	8	9
Potash materials	41	0	47
Gypsum	994	2,968	1,780
Other secondary and micronutrients	372	624	611
Natural organics	2,912	2,096	2,067
Total direct-application material	19,526	21,574	22,897
Total commercial mixtures	6,968	4,361	4,464
Total all kinds of fertilizer	26,494	25,935	27,361

AVERAGE PRICES PAID BY FARMERS AND RANCHERS FOR FEED, NEVADA, 1975-78

Commodity	Unit	1975	1976	1977	1978
			Dollars		
Feed:					
Dairy feed, 14%	Ton	160.00	159.00	154.00	150.00
Dairy feed, 16%	"	188.00	188.00	181.00	165.00
Bran	Cwt.	8.80	9.10	9.00	9.00
Cottonseed meal, 41%	"	10.90	11.70	12.90	12.70
Stock salt	"	3.35	3.50	4.00	3.95
Alfalfa hay, baled	Ton	72.30	83.90	79.00	N/A

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES, NEVADA, 1976-78

Item	1976		1977		1978	
	Thou. Dol.	% of Total	Thou. Dol.	% of Total	Thou. Dol.	% of Total
Cattle & Calves	80,646	52.9	74,061	50.4	97,782	58.2
Dairy Products	17,738	11.6	18,906	12.9	19,137	11.4
Sheep & Lambs (Including wool)	8,005	5.2	6,660	4.5	7,164	4.3
All other Livestock & Products	1,753	1.2	1,726	1.2	1,862	1.1
Total Livestock & Products	108,142	70.9	101,353	69.0	125,945	75.0
All Hay	21,271	13.9	18,701	12.7	14,802	8.8
Alfalfa Seed	5,484	3.6	6,699	4.5	9,397	5.6
Potatoes	10,998	7.2	13,039	8.9	9,104	5.4
Food & Feed Grains	4,323	2.8	4,536	3.1	3,824	2.3
Vegetalbles	1,231	.8	1,558	1.1	4,058	2.4
Cotton, Lint & Seed	704	.5	693	.5	575	.3
All other Crops	420	.3	305	.2	313	.2
Total Crops	44,431	29.1	45,531	31.0	42,073	25.0
Total All Commodities	152,573	100.0	146,884	100.0	168,018	100.0

PRODUCTION EXPENSES OF NEVADA FARMERS AND RANCHERS, 1976-1978 1/

Item	1976	1977	1978
	- - - Million Dollars - - -		
Feed	18.7	17.4	18.1
Livestock	14.6	13.6	17.9
Seed	1.5	1.3	1.4
Fertilizer and lime	3.8	3.1	3.6
Repair and operation of capital items	16.2	17.8	19.3
Hired labor	20.8	23.5	26.3
Miscellaneous	25.4	27.9	30.5
Total current farm operating expenses	101.0	104.6	117.0
Depreciation and other consumption of farm capital	19.0	19.4	20.7
Taxes on farm property	4.6	6.1	6.4
Interest on farm mortgage debt	10.2	12.0	14.7
Net rent to nonfarm landlords	1.9	1.8	2.1
Total Production Expense	136.6	143.9	161.0

FARM INCOME UP IN 1978

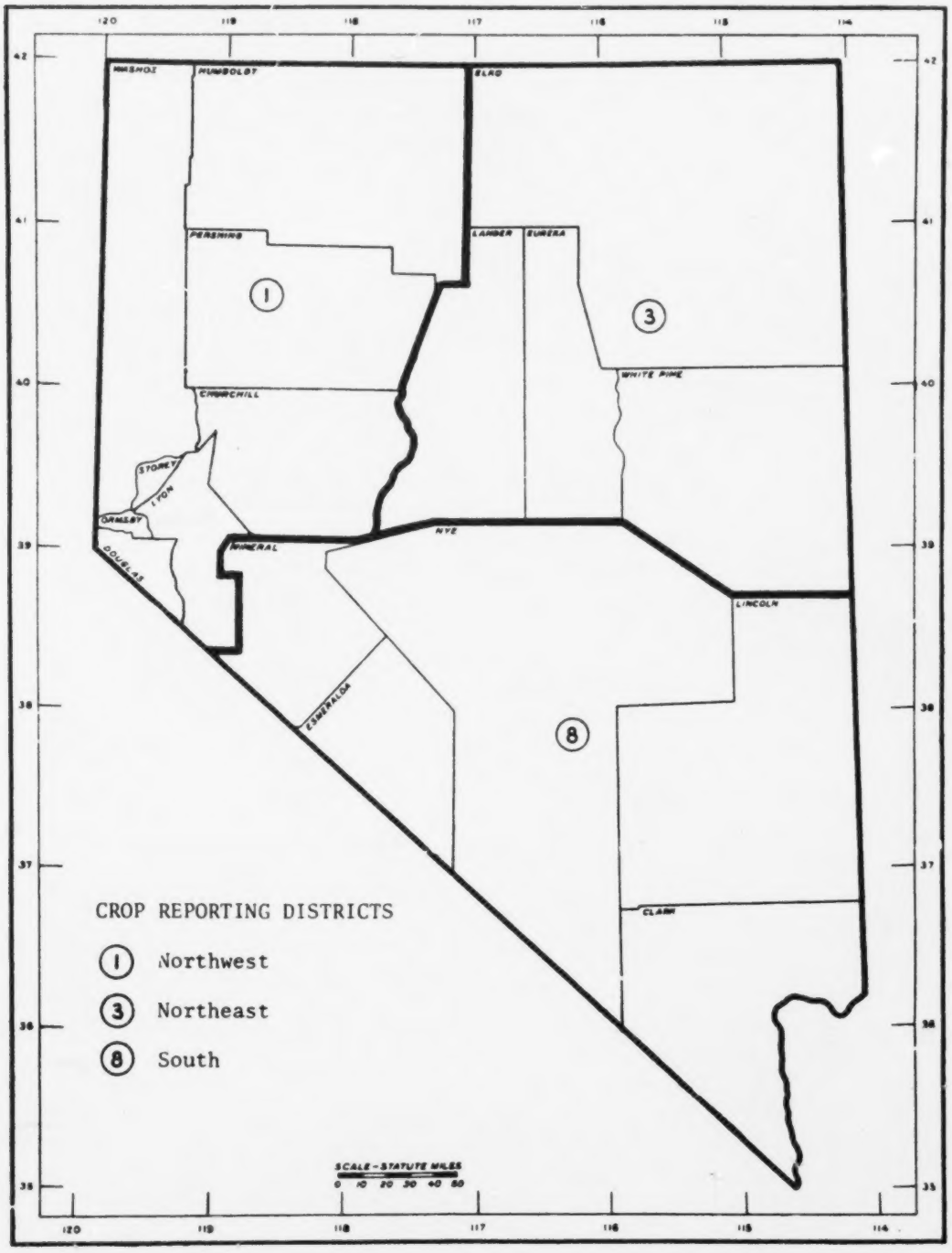
Total net farm income more than doubled from 1977 to 1978. Increases in cash receipts from farm marketings were greater than increases in farm production expenses.

FARM INCOME, NEVADA, 1976-78 1/

Item	1976	1977	1978
	- - - Million Dollars - - -		
Realized gross farm income			
Cash receipts from farm marketings	152.6	146.9	168.0
Government payments	1.3	2.6	3.4
Nonmoney income	10.6	11.1	13.1
Other farm income	2.8	3.2	3.5
Total gross farm income	167.3	163.8	188.0
Farm production expenses	136.6	143.9	161.0
Realized net farm income	30.7	19.9	27.0
Net change in farm inventories	- 8.9	- 8.1	- 1.6
Total net farm income	21.7	11.7	25.4

1/ Details may not add to totals due to rounding.

NEVADA COUNTIES AND CROP REPORTING DISTRICTS



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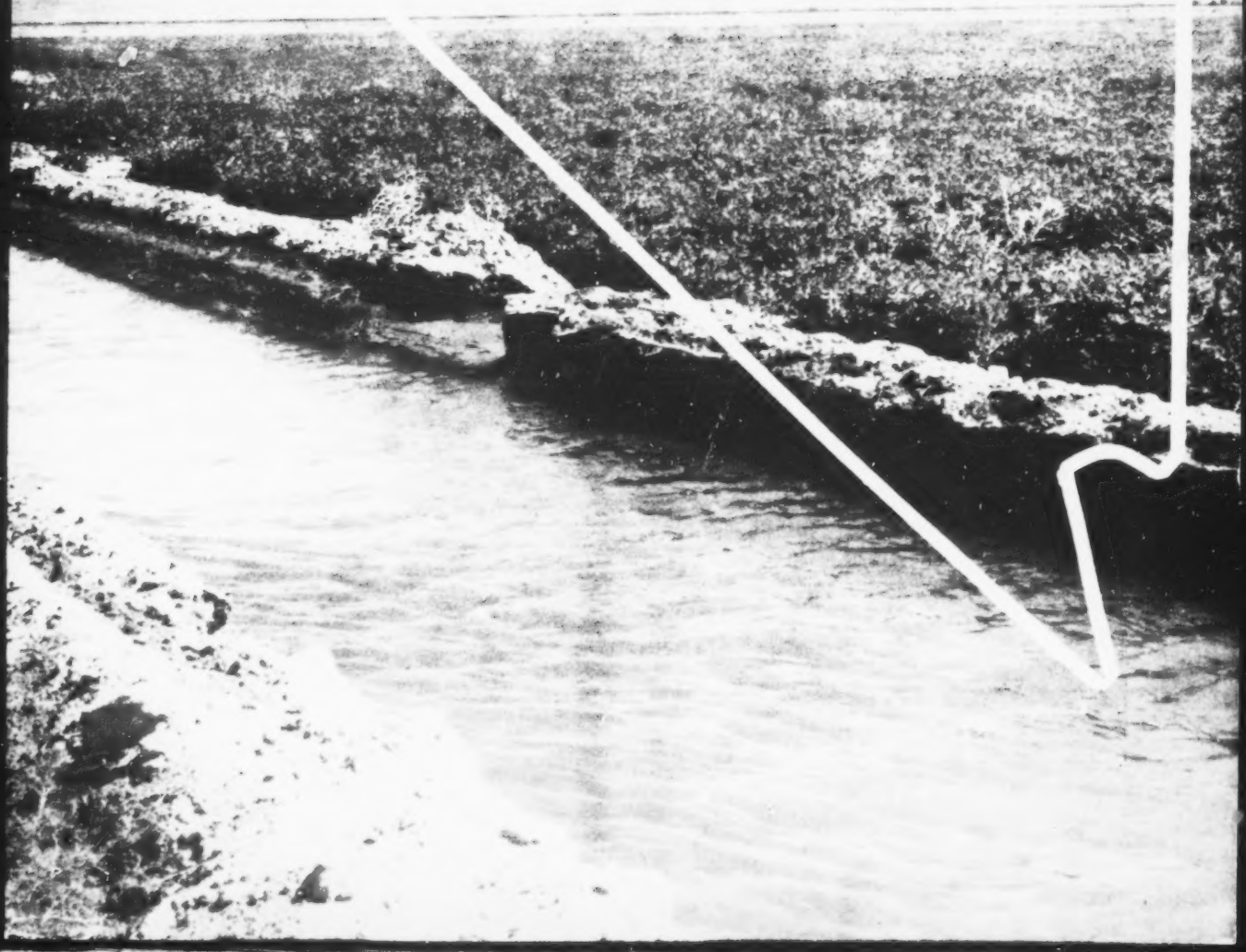
1979 Nevada Agricultural Statistics



NEVADA CROP AND LIVESTOCK REPORTING SERVICE

U. S. Dept. of Agriculture
Economics, Statistics, and
Cooperatives Service

Cooperating with

Div of Agr & Resource Econ, U of Nev
and
Nevada State Dept. of Agriculture

Max C. Fleischmann Agricultural Building, Rm 232, Reno, Nevada 89507

FOREWARD

This annual report presents a summary of crop, livestock, price and related agricultural data for Nevada for 1979 along with comparisons for recent years. Early season forecasts and preliminary estimates are issued currently during the year by the Nevada Crop and Livestock Reporting Service.

The information presented is part of a continuing cooperative project of the United States Department of Agriculture, Economics, Statistics, and Cooperatives Service, the University of Nevada and the Nevada State Department of Agriculture, to provide the best possible statistical picture of Nevada's agriculture.

A copy of this publication may be obtained without charge upon request to the Agricultural Statistician, P. O. Box 8888, Reno, Nevada 89507.

Charles Drain
State Statistician

Peter Dale Weber
Agricultural Statistician

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10-80-700

NUMBER OF FARMS

Total number of ranches and farms operated in Nevada during 1979, at the 2,000 level, was the same as a year earlier by the new definition. The new definition includes places with annual sales of agricultural products of $1,000 or more. The old definition prior to 1975 as shown in the table includes places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more.

A preliminary number of 2,000 farms is estimated for 1980 which is unchanged from 1979. New land coming into production has been offset by land consumed for urbanization and construction of highway systems as land in Nevada ranches and farms remained at 8,990,000 acres during 1979 (new definition).

Average size of ranch or farm in Nevada during 1979 remained at 4,495 acres (new definition) which is also projected for 1980. Nevada ranks second after Arizona with the largest size units in the 48 conterminous states.

NUMBER OF FARMS AND LAND IN FARMS AND RANCHES, 1969-80

Year	Nevada			United States		
	Number of Farms	Average Size of Farms	Land in Farms	Number of Farms	Average Size of Farms	Land in Farms
		Acres	1,000 Acres	Thousands	Acres	1,000 Acres
1969	2,100	4,286	9,000	3,000	369	1,107,811
1970	2,100	4,286	9,000	2,949	374	1,102,371
1971	2,100	4,286	9,000	2,902	378	1,096,863
1972	2,100	4,286	9,000	2,860	382	1,092,065
1973	2,100	4,286	9,000	2,823	385	1,087,923
1974	2,100	4,286	9,000	2,795	388	1,084,433
1975 1/	2,000	4,495	8,990	2,491	427	1,062,723
1976	2,000	4,495	8,990	2,454	432	1,059,148
1977	2,000	4,495	8,990	2,409	438	1,054,798
1978	2,000	4,495	8,990	2,370	444	1,052,018
1979	2,000	4,495	8,990	2,333	450	1,049,063
1980 2/	2,000	4,495	8,990	2,309	453	1,046,713
1981						

1/ Beginning 1975 (New Definition). Places with annual sales of agricultural prod. of $1,000 or more. 2/ Preliminary.

NUMBER OF LIVESTOCK SPECIE FARMS

Year	Nevada				United States			
	Cattle	Milk Cows	Sheep	Hogs	Cattle	Milk Cows	Sheep	Hogs
	Number				Thousands			
1969	1,700	700	320	290	1,993.5	722.2	194.6	873.8
1970	1,700	600	300	290	1,935.4	647.9	179.6	871.2
1971	1,600	600	300	290	1,888.0	591.9	170.7	869.6
1972	1,600	550	300	270	1,855.3	539.4	160.5	778.2
1973	1,600	500	300	240	1,841.1	497.0	150.8	735.7
1974	1.600	450	300	240	1,870.5	470.2	140.6	733.1
1975	1.500	400	290	240	1,866.0	447.4	129.8	661.7
1976	1,500	450	280	240	1,834.9	424.0	122.9	658.1
1977	1,500	400	270	230	1,784.3	401.9	118.4	644.3
1978	1,500	400	270	220	1,715.3	375.1	117.0	632.4
1979	1,500	400	280	210	1,650.7	352.0	118.3	639.1
1980								

ECONOMICS, STATISTICS, & COOPERATIVES SERVICE

ANNUAL CROP SUMMARY

Nevada ranchers and farmers produced 1.3 million tons of selected crop in 1979--about the same as in 1978. Increases in grain crops and hay were about offset by a drop in potato production. Acreage harvested of total crops was up 4 percent in 1979, but most of this increase was in wild hay which has a relatively low yield. Figures shown in the table below are not comparable with tables published in earlier years as this service no longer estimates corn sileage or oat production.

Spring planting got off to a slow, late start in 1979 but a frost free fall resulted in a longer than normal growing season. Yields were above 1978 for winter wheat, alfalfa seed, cotton lint and potatoes. Declines were shown for spring wheat and alfalfa hay while yields were at about the same level as a year earlier for barley and wild hay. Above normal precipitation early in the growing season got range grasses off to a good start. Scattered frosts, widespread precipitation, and periodic high winds during the first half of May slowed crop growth. June and July were mostly hot and dry. Unseasonable cool air and scattered thundershowers ended the hot spell about mid-August. Warm, dry weather during the remainder of the season was about ideal for all harvesting operations.

Hay production was up slightly from 1978. Lower yields were more than offset by an increase in acreage cut. Alfalfa hay harvested from 185,000 acres with an average yield of 3.40 tons per acre totaled 629,000 tons compared with 638,000 tons a year earlier. Other types of hay (largely wild hay) were cut from 280,000 acres compared with 260,000 in 1978. Average yields in 1979 resulted in a production of 350,000 tons. In 1978, other hay production totaled 325,000 tons.

CROP VALUES

Value of selected crops produced in Nevada totaled $114.1 million in 1979--about 42 percent more than the 1978 value of $80.4 million. Value increase was due to higher prices as production remained at about the same level as a year earlier. Hay prices increased 56 percent from 1978. Alfalfa seed showed the only decline from 1978.

Value of the alfalfa seed crop increased 13 percent as production was up from a year earlier. Alfalfa seed yields averaged 405 pounds compared with 365 in 1978. Hay, the States' most important crop, had a farm value of $80.3 million and accounted for about 70 percent of the value of all crops harvested in 1979.

ACREAGE, PRODUCTION AND VALUE, NEVADA, 1977-1979

CROP	Acres Harvested			Tons Produced			Values--Dollars		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1/ Thousands								
All grain crops	47.0	46.0	49.0	76.4	75.0	80.0	6,512	7,864	10,141
Alfalfa seed	15.5	17.0	18.0	4.0	3.1	3.6	10,075	8,377	9,477
Cotton &seed	1.3	1.3	1.1	1.1	1.1	1.1	520	509	555
Potatoes	14.0	17.0	15.0	238.0	272.0	247.5	13,804	13,056	13,613
All hay	420.0	445.0	465.0	879.0	963.0	979.0	48,785	50,558	80,278
Total	497.8	526.3	548.1	1,198.5	1,314.2	1,311.2	79,696	80,364	114,064

1/ Wheat & Barley

SUMMARY OF PRINCIPAL CROPS HARVESTED IN NEVADA, 1977 - 1979

Crop & Year	Acres Harvested	Production Per Acre	Production Total	Unit	Value of Production 1/ Per Unit	Value of Production 1/ Total
	Thou.		Thou.		Dol.	Thou. Dol.
Winter Wheat						
1977	16	60.0	960	Bu.	2.65	2,544
1978	11	65.0	715	"	3.40	2,431
1979	13	70.0	910	"	4.15	3,777
Spring Wheat						
1977	12	50.0	600	"	2.60	1,560
1978	15	55.0	825	"	3.40	2,805
1979	14	50.0	700	"	4.00	2,800
Barley						
1977	19	65.0	1,235	"	1.95	2,408
1978	20	60.0	1,200	"	2.19	2,628
1979	22	60.0	1,320	"	2.70	3,564
Alfalfa Seed						
1977	15.5	520	8,060	Lb.	1.25	10,075
1978	17.0	365	6,205	"	1.35	8,377
1979	18.0	405	7,290	"	1.30	9,477
Cotton,lint 2/						
1977	1.3	598	1.6	Bale	.57	465
1978	1.3	542	1.5	"	.60	432
1979	1.1	698	1.6	"	.62	476
Cottonseed.						
1977	-	-	.7	Ton	78.00	55
1978	-	-	.7	"	110.00	77
1979	-	-	.7	"	113.00	79
Potatoes						
1977	14.0	340	4,760	Cwt.	2.90	13,804
1978	17.0	320	5,440	"	2.40	13,056
1979	15.0	330	4,950	"	2.75	13,613
Alfalfa hay						
1977	180	3.35	603	Ton	N/A	N/A
1978	185	3.45	638	"	N/A	N/A
1979	185	3.40	629	"	N/A	N/A
All other hay						
1977	240	1.15	276	"	N/A	N/A
1978	260	1.25	325	"	N/A	N/A
1979	280	1.25	350	"	N/A	N/A
All hay						
1977	420	2.09	879	"	55.50	48,785
1978	445	2.16	963	"	52.50	50,558
1979	465	2.11	979	"	82.00	80,278

1/ Excludes all Government support payments. 2/ Yield is pounds of lint per acre, and price is per pound of lint.

HAY: ACREAGE HARVESTED, YIELD AND PRODUCTION, BY TYPES, BY COUNTIES, NEVADA 1978

County	Alfalfa Hay			All Other Hay			All Hay
	Acres	Yield	Production	Acres	Yield	Production	Production
		Ton	Ton		Ton	Ton	Ton
Churchill. .	27,000	4.10	110,700	2,000	1.30	2,600	113,300
Douglas. . .	10,000	3.70	37,000	7,000	2.00	14,000	51,000
Humboldt . .	29,000	3.55	102,950	59,000	1.30	76,700	179,650
Lyon	27,000	3.60	97,200	2,300	1.30	2,990	100,190
Carson City.	400	3.20	1,280	400	1.10	440	1,720
Pershing . .	13,000	3.50	45,500	2,400	1.40	3,360	48,860
Story. . . .	100	3.10	310	100	1.10	110	420
Washoe . . .	8,000	3.50	28,000	6,000	1.45	8,700	36,700
District 1	114,500	3.69	422,940	79,200	1.38	108,900	531,840
Elko	19,000	2.60	49,400	138,000	1.20	165,600	215,000
Eureka . . .	13,000	2.70	35,100	12,000	1.00	12,000	47,100
Lander . . .	6,500	3.40	22,100	15,000	1.40	21,000	43,100
White Pine .	9,000	2.40	21,600	7,000	1.00	7,000	28,600
District 3	47,500	2.70	128,200	172,000	1.20	205,600	333,800
Clark. . . .	5,000	5.10	25,500	500	2.00	1,000	26,500
Esmeralda. .	4,000	3.20	12,800	300	1.00	300	13,100
Lincoln. . .	9,300	3.00	27,900	1,800	1.00	1,800	29,700
Mineral. . .	700	3.80	2,660	200	1.00	200	2,860
Nye.	4,000	4.50	18,000	6,000	1.20	7,200	25,200
District 8	23,000	3.78	86,860	8,800	1.19	10,500	97,360
State Total	185,000	3.45	638,000	260,000	1.25	325,000	963,000

HAY: ACREAGE HARVESTED, YIELD AND PRODUCTION, BY TYPES, BY COUNTIES, NEVADA 1979

County	Alfalfa Hay			All Other Hay			All Hay
	Acres	Yield	Production	Acres	Yield	Production	Production
		Ton	Ton		Ton	Ton	Ton
Churchill. .	23,000	4.20	96,600	2,500	1.40	3,500	100,100
Douglas. . .	9,000	3.75	33,750	8,000	2.05	16,400	50,150
Humboldt . .	33,000	3.55	117,150	62,000	1.20	74,400	191,550
Lyon	24,000	3.70	88,800	2,400	1.45	3,480	92,280
Carson City.	400	2.70	1,080	400	1.00	400	1,480
Pershing . .	12,000	3.55	42,600	2,800	1.20	3,360	45,960
Story. . . .	100	3.05	305	100	1.00	100	405
Washoe . . .	8,000	3.60	28,800	10,000	1.25	12,500	41,300
District 1	109,500	3.74	409,085	88,200	1.29	114,140	523,225
Elko	20,000	2.30	46,000	145,000	1.25	181,250	227,250
Eureka . . .	16,000	2.75	44,000	13,000	1.15	14,950	58,950
Lander . . .	8,500	2.35	19,975	16,000	1.15	18,400	38,375
White Pine .	10,300	2.70	27,810	7,000	1.10	7,700	35,510
District 3	54,800	2.51	137,785	181,000	1.23	222,300	360,085
Clark. . . .	5,000	5.70	28,500	500	2.40	1,200	29,700
Esmeralda. .	4,000	3.50	14,000	300	1.00	300	14,300
Lincoln. . .	7,000	2.70	18,900	1,800	1.70	3,060	21,960
Mineral. . .	700	3.90	2,730	200	1.00	200	2,930
Nye.	4,000	4.50	18,000	8,000	1.10	8,800	26,800
District 8	20,700	3.97	82,130	10,800	1.26	13,560	95,690
State Total	185,000	3.40	629,000	280,000	1.25	350,000	979,000

ALFALFA SEED: ACREAGE HARVESTED, YIELD AND PRODUCTION, BY COUNTIES, 1974-79

Year	Humboldt	Pershing	Lander	All Other 1/	Nevada Total
			Acreage Harvested		
			Acres		
1974	8,000	11,000	1,500	500	21,000
1975	7,500	11,000	*	500	19,000
1976	5,500	5,500	*	500	11,500
1977	5,300	9,600	*	600	15,500
1978	6,000	10,000	*	1,000	17,000
1979	6,500	10,300	*	1,200	18,000
1980					
			Yield Per Acre		
			Pounds		
1974	410	405	350	300	400
1975	315	510	*	400	430
1976	335	380	*	300	355
1977	500	530	*	515	520
1978	275	415	*	405	365
1979	425	380	*	515	405
1980					
			Production of Clean Seed		
			Thousand Pounds		
1974	3,320	4,440	525	115	8,400
1975	2,360	5,610	*	200	8,170
1976	1,840	2,090	*	150	4,083
1977	2,650	5,100	*	310	8,060
1978	1,650	4,150	*	405	6,205
1979	2,760	3,910	*	620	7,290
1980					

1/ Churchill, Lincoln, Nye, Washoe and White Pine. *Included with All Other

WEATHER SUMMARY, 1978-1979

GENERAL: Precipitation for the water year October 1, 1978 through September 30, 1979 totaled 9.68 inches--nearly one and one-half inches above normal but about two inches less than a year earlier. Weather during the fall and winter season fluctuated between fair, dry periods and cold, wintry storms. Frequent storms during the spring months brought gusty winds, scattered frosts, but below normal precipitation in most areas. Hot, dry weather was characteristic of the summer season. Record breaking temperatures occurred about mid-July. Temperatures during the 1978-79 water year averaged 49.6 degrees which was slightly below both normal and a year earlier. July was the hottest month as usual with an average of 72.2 degrees.

FALL 1978: Skies were generally fair with no precipitation the first half of October. Storms near midmonth brought large amounts of rainfall to the central and extreme southern sections. Fair, dry weather prevailed until the end of October when a storm produced the first major winter weather conditions of the year. November weather fluctuated between pleasant Indian Summer and cold wintry storms. A series of cold fronts brought snow north and rain south about every week. Temperatures stabilized to near normal at the end of November.

W E A T H E R S U M M A R Y, 1 9 7 8 - 7 9 (Cont'd)

WINTER, 1978-79: Temperatures warmed to slightly above normal early in December, only to cool well below when a major cold front moved over Nevada. Light precipitation occurred the second week but the remainder of December and early January was mostly cold and dry. Temperatures moderated near mid-January and intermittent snow or rainfall caused minor flooding in some areas. Above normal temperatures and widespread rainstorms prevailed until the end of January when a winter storm brought significant amounts of snow and cold weather to most of the State. A series of cold fronts moved across Nevada throughout February bringing above normal amounts of snow and below normal temperatures. Mild temperatures were recorded at most locations at the end of February.

SPRING, 1979: Temperatures continued well above normal during the first half of March. A series of cold fronts out of Alaska produced below normal temperatures and rain or snow the remainder of the month. Nevada weather was unsettled during April--typical of spring. Temperatures averaged near normal. Although hit by frequent storms during April, precipitation was only slightly above normal in the northwest and well below average in the remainder of Nevada. Periodic cold fronts the first half of May brought widespread precipitation, gusty winds, and scattered frosts. Snow reached many northern valley floors near midmonth. Temperatures moderated to well above normal at the end of May.

SUMMER, 1979: June was mostly hot and dry. Record high temperatures were set at the beginning and again at the end of the month. Only significant precipitation during June came early in the third week across the northern areas. July was also hot and dry most of the month. Scattered thunder showers at both ends of the month brought only light precipitation. Record breaking maximum temperatures occurred about midmonth. Temperatures averaged near to slightly below normal during August. Precipitation was near normal in the north to well above normal in the south. September was a warm, dry month. Precipitation was well below normal in all areas except scattered localities. No vegatative killing frosts were recorded during the month.

TEMPERATURES AND PRECIPITATION FOR WATER YEAR, 1979

	1978			1979									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Total
							Degrees						
Temperature	54.8	37.0	26.4	24.9	33.5	41.0	47.0	57.7	65.3	72.2	69.1	66.1	49.6
1978-79	51.8	39.4	32.7	29.6	33.8	40.3	48.6	56.4	64.4	72.9	70.8	62.8	50.3
Normal	+3.0	-2.4	-6.3	-4.7	-.3	+.7	-1.6	+1.3	.9	-.7	-1.7	+3.3	-.7
Departure													
							Inches						
Precipitation													
1978-79	.43	1.03	.78	1.44	1.04	1.26	.45	.64	.25	.95	1.27	.14	9.68
Normal	.68	.68	.90	.94	.88	.81	.79	.77	.53	.47	.41	.39	8.25
Departure	-.25	+.35	-.12	+.50	+.16	+.45	-.34	-.13	-.28	+.48	+.86	-.25	+1.43

LIVESTOCK SUMMARY

Nevada's cattle count showed the first upturn since 1974. Total cattle and calves on January 1, 1980, at 580,000 head, was up 4 percent from a year earlier but still 13 percent below the record number of 664,000 in 1974. Beef cows totaled 295,000 head at the beginning of this year--up 5 percent from the preceding year. Milk cows, at the 15,000 head level, were unchanged from a year ago. Beef heifers over 500 pounds showed a 9 percent increase from the previous year while no change was reported for milk replacement heifers.

Sheep and lambs totaled 122,000 head at the beginning of 1980--up 7 percent from the preceding year. Sheep numbers were at a peak level of over 1,300,000 in 1920. Stock sheep were estimated at 115,000 head on January 1, 1980.

LIVESTOCK ON FARMS, JANUARY 1, 1978-1980

Species	Nevada				United States 1/			
	1978	1979	1980	80 as % of 79	1978	1979	1980	80 as % of 79
	Thousand Head			Pct.	Thousand Head			Pct.
Cattle & Calves	570	560	580	104	116,375	110,864	110,961	100
Cows that calved	300	295	310	105	49,748	47,843	47,794	100
Beef Cows	285	280	295	105	38,809	37,003	36,983	100
Milk Cows	15	15	15	100	10,939	10,839	10,810	100
Heifers 500 lb+.	66	69	72	104	17,710	16,886	17,227	102
Beef Repl.	44	46	50	109	5,845	5,517	5,931	108
Milk Repl.	7	8	8	100	3,896	3,936	4,166	106
Other Heifers.	15	15	14	93	7,970	7,433	7,130	96
Steers 500 lb+	33	35	33	94	16,779	16,321	15,908	97
Bulls 500 lb+.	16	15	16	107	2,544	2,401	2,490	104
Calves under 500 lb	155	146	149	102	29,595	27,413	27,543	100
Sheep & Lambs	114	114	122	107	12,348	12,220	12,513	102
On feed.	4	7	7	100	1,623	1,579	1,622	103
Stock Sheep.	110	107	115	107	10,725	10,641	10,891	102
Lambs.	16	16	19	119	1,815	2,017	2,146	106
Ewes.	15	15	18	120	1,489	1,650	1,770	107
Wethers & Rams.	1	1	1	100	326	367	376	102
1 year & over.	94	91	96	105	8,910	8,624	8,745	101
Ewes.	92	89	94	106	8,540	8,248	8,385	102
Wethers & Rams.	2	2	2	100	370	376	360	96
Hogs & Pigs 2/.	9	8	9	113	56,539	60,100	66,950	111

1/May not add due to rounding. 2/ December 1 preceding year.

NEVADA: VALUE PER HEAD AND TOTAL VALUE, JANUARY 1, 1978-80

Species	Value per Head			Total Value		
	1978	1979	1980	1978	1979	1980
	Dollars			Thousands		
Cattle & Calves	220.00	400.00	455.00	125,400	224,000	263,900
Sheep & lambs	56.00	80.00	88.00	6,384	9,120	10,736
Hogs & Pigs 1/	55.00	75.00	61.50	495	600	554
Total 3 species	--	--	--	132,279	233,720	275,190

1/ December 1, preceding year.

FARM VALUES

Inventory numbers were well above last year for all species. Per head values were also considerably above a year earlier for cattle and calves, and sheep and lambs, but were below for hogs and pigs.

As expected, the total inventory value of over $275 million was a new record high for Nevada. Cattle and calves were valued at $264 million, sheep and lambs at $10.7 million, and hogs and pigs at $554,000.

CATTLE AND CALVES ON FARMS AND RANCHES BY COUNTIES,
NEVADA, JANUARY 1, 1975-80

County	1975	1976	1977	1978	1979	1980
			Number of Head			
Carson City	1,600	1,400	1,200	1,300	1,000	1,300
Churchill	64,000	65,000	54,000	56,000	57,000	56,000
Douglas	26,000	29,000	27,000	23,000	17,000	18,000
Humboldt	80,000	78,000	64,000	62,000	63,000	66,000
Lyon	43,000	42,000	38,000	34,000	35,000	44,000
Pershing	40,000	39,000	32,000	35,000	35,000	29,000
Storey	400	300	200	200	100	100
Washoe	27,000	30,000	26,000	23,000	23,000	28,000
Northwestern District	282,000	284,700	242,400	234,500	231,100	242,400
Elko	215,000	200,000	195,000	180,000	182,000	180,000
Eureka	33,000	33,000	34,000	34,000	34,000	33,000
Lander	35,000	34,000	36,000	31,000	26,000	28,000
White Pine	22,000	26,000	22,000	21,000	19,000	23,000
Northeastern District	305,000	293,000	287,000	266,000	261,000	264,000
Clark	13,000	15,000	16,000	17,000	14,000	15,000
Esmeralda	6,000	6,300	6,000	6,400	7,000	6,500
Lincoln	16,000	18,000	17,000	16,100	16,200	16,400
Mineral	3,000	4,000	3,600	3,000	2,700	3,700
Nye	32,000	30,000	28,000	27,000	28,000	32,000
Southern District	70,000	73,300	70,600	69,500	67,900	73,600
Nevada	657,000	651,000	600,000	570,000	560,000	580,000

CATTLE ON FEED

Cattle and calves on feed for slaughter market on January 1, 1980 were estimated at 20,000 head--18 percent more than the preceding year but well below the record high 51,000 head on feed January 1, 1974.

CATTLE AND CALVES: NUMBER ON FEED IN NEVADA FEEDLOTS ON JANUARY 1

Item	1978	1979	1980	1980 as % of 1979
	- - -Thousand Head- - -			Percent
Number on feed for slaughter market:	18	17	20	118

RANGE AND PASTURE CONDITION

Data in the following table relate to the condition of pastures and ranges near the first of each month and are expressed as a percentage of normal. Normal in this case equals 100. Since range grasses in Nevada are ordinarily not irrigated, the amount of grazing available each year is dependent upon snow melt in spring and infrequent showers during the summer and fall months. The table shows years of drought conditions which occurred in 1966, 1972, 1974 and again in 1976 and 1977.

RANGE AND PASTURE CONDITION - FIRST OF MONTH, NEVADA 1963-1980

Year	April	May	June	July	August	September	October	November	December
1963	74	76	87	92	88	83	84	87	*
1964	79	78	80	90	86	84	84	80	*
1965	82	87	86	88	87	90	89	84	*
1966	77	77	76	74	70	69	69	70	*
1967	79	73	63	93	93	91	87	86	*
1968	84	76	91	79	76	81	83	77	*
1969	80	84	89	91	88	86	86	86	*
1970	81	77	83	85	86	82	84	83	*
1971	81	85	88	92	87	89	83	85	*
1972	84	74	71	73	70	61	77	78	84
1973	89	94	92	95	87	88	88	82	85
1974	91	85	78	73	65	60	62	59	65
1975	80	75	82	80	85	89	90	94	91
1976	62	72	75	68	68	69	80	84	70
1977	47	55	70	75	75	69	80	75	66
1978	95	84	97	91	86	86	89	85	90
1979	92	92	89	85	83	82	78	85	85
1980	94	87	98	97	95	94	95		

* Data not available prior to 1972.

CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, NEVADA, 1971-79

Year	All Cattle Jan. 1	Calves Born	Inship-ments	Marketings Cattle	Marketings Calves	Farm Slaughter	Deaths Cattle	Deaths Calves
	Thousand Head							
1971:	639	309	26	167	136	3	10	13
1972:	645	312	37	168	147	3	10	15
1973:	651	315	43	167	142	3	13	20
1974:	664	300	44	174	148	3	9	17
1975:	657	285	46	175	125	3	14	20
1976:	651	255	44	191	130	5	11	13
1977:	600	238	42	165	112	5	11	17
1978:	570	235	40	154	102	5	9	15
1979:	560	250	40	146	97	5	8	14
1980:	580							

SHEEP AND LAMBS: INVENTORY, SUPPLY AND DISPOSITION, NEVADA 1971-79

Year	Sheep & Lambs Jan.1	Lambs Saved	Inship-ments	Marketings Sheep	Marketings Lambs	Farm Slaughter	Deaths Sheep	Deaths Lambs
	Thousand Head							
1971:	206	143	91	18	176	3	19	20
1972:	204	132	143	34	221	3	17	24
1973:	180	127	90	12	166	3	18	21
1974:	177	125	78	18	169	3	18	21
1975:	151	110	192	9	252	3	17	19
1976:	153	102	114	12	185	3	16	20
1977:	133	96	69	11	137	3	15	18
1978:	114	88	68	6	115	3	13	19
1979:	114	87	68	1	117	3	10	16
1980:	122							

HOGS AND PIGS: INVENTORY, SUPPLY AND DISPOSITION, NEVADA, 1971-79

Year	Hogs & Pigs Dec. 1 1/	Pig Crop Dec. 1/ - May	Pig Crop June - Nov.	Inship-ments	Market-ings	Farm Slaugh-ter	Deaths
	Number of Head						
1971:	13,000	7,600	6,800	100	14,800	600	1,100
1972:	11,000	6,000	6,700	200	12,300	600	1,000
1973:	10,000	9,000	7,500	200	14,100	500	1,100
1974:	11,000	6,500	7,300	100	12,300	800	800
1975:	11,000	7,000	6,500	100	14,000	800	800
1976:	9,000	6,300	5,900	100	11,800	800	700
1977:	8,000	7,700	7,500	100	12,700	900	700
1978:	9,000	6,700	6,300	100	12,600	800	700
1979:	8,000	9,000	7,700	100	14,300	800	700
1980:	9,000						

1/ December 1 of preceding year.

CATTLE AND CALVES: PRODUCTION AND INCOME, NEVADA 1971-79

Year	Production	Marketings	Value of Production	Cash Receipts 1/	Value of Home Consumption	Gross Income
	Thousand Pounds			Thousand Dollars		
1971	204,125	211,845	61,036	63,253	943	64,196
1972	204,355	220,191	73,088	78,159	1,313	79,472
1973	209,295	223,571	94,009	99,610	1,644	101,254
1974	196,065	233,038	66,338	78,880	1,185	80,065
1975	190,220	224,608	57,993	68,812	1,056	69,868
1976	172,375	240,697	57,969	80,646	2,118	82,764
1977	162,835	207,487	58,353	74,061	2,265	76,326
1978	165,375	192,557	84,486	97,782	3,317	101,099
1979	178,775	182,517	121,386	123,088	4,441	127,529
1980						

SHEEP AND LAMBS: PRODUCTION AND INCOME, NEVADA, 1971-79

Year	Production	Marketings	Value of Production	Cash Receipts 1/	Value of Home Consumption	Gross Income
	Thousand Pounds			Thousand Dollars		
1971	10,400	17,502	2,667	4,099	58	4,157
1972	11,080	23,197	2,760	5,733	72	5,805
1973	9,854	15,924	3,057	4,987	79	5,066
1974	8,890	16,848	3,209	5,633	86	5,719
1975	10,666	23,171	4,322	9,169	91	9,260
1976	7,922	17,595	3,501	7,160	99	7,259
1977	6,727	13,280	3,259	5,953	101	6,054
1978	7,260	11,604	4,085	6,432	134	6,566
1979	7,580	12,395	4,304	7,575	132	7,707
1980						

HOGS AND PIGS: PRODUCTION AND INCOME, NEVADA, 1971-79

Year	Production	Marketings	Value of Production	Cash Receipts 1/	Value of Home Consumption	Gross Income
	Thousand Pounds			Thousand Dollars		
1971	3,115	3,150	545	551	36	587
1972	2,782	2,624	690	651	51	702
1973	3,571	3,147	1,378	1,215	67	1,282
1974	2,808	2,613	983	915	97	1,012
1975	3,049	2,987	1,454	1,425	132	1,557
1976	2,647	2,503	1,189	1,124	124	1,248
1977	3,162	2,689	1,300	1,105	128	1,233
1978	2,872	2,679	1,410	1,315	136	1,451
1979	3,686	3,267	1,522	1,349	114	1,463
1980						

1/ Receipts from marketings and sale of farm slaughter.

SHEEP AND WOOL

Sheep and lamb inventories showed an upturn for the first time in many years in Nevada. At the present time, sheep and lamb numbers are less than one-tenth of the 1,340,000 head total which peaked 58 years ago. Wool production in 1980 is estimated at 1,080,000 pounds, grease basis. This is 5 percent above the 1979 production of 1,030,000 pounds. Sheep shorn and to be shorn during 1980 at 108,000 head, is 8 percent more than the number shorn last year. Fleece weight of 10.0 pounds per head is 0.3 pound lighter than the previous year.

Wool prices fluctuated considerably during the past decade ranging from 18 cents a pound in 1971 to 84 cents in 1979. The season average for 1980 is not available at this time.

WOOL PRODUCTION AND VALUE, NEVADA, 1971-80

Year	Sheep Shorn	Weight per Fleece	Wool Production	Price per Pound	Value
	Thou Head	Pounds	Thou. Lb.	Cents	Thou. Dol.
1971	170	10.3	1,751	18	315
1972	158	10.3	1,627	30	488
1973	148	10.1	1,495	84	1,246
1974	143	10.3	1,473	65	957
1975	126	10.0	1,260	51	643
1976	120	10.2	1,224	69	845
1977	110	10.2	1,122	63	707
1978	102	10.4	1,061	69	732
1979	100	10.3	1,030	84	865
1980	108	10.0	1,080	NA	NA

SHEEP AND LAMBS ON FARMS AND RANCHES, BY COUNTIES
NEVADA, JANUARY 1, 1975-80

County	1975	1976	1977	1978	1979	1980
	Number of Head					
Carson City	3,400	3,000	2,000	2,000	2,000	3,000
Churchill	6,000	5,000	4,000	3,000	3,000	2,500
Douglas	5,200	6,000	6,000	10,000	7,000	7,500
Elko	54,000	51,000	45,000	35,000	37,000	30,000
Eureka	9,000	9,400	8,400	4,700	5,300	7,800
Humboldt	3,000	4,000	4,000	6,000	5,000	6,000
Lander	2,000	3,000	3,000	5,000	5,500	4,500
Lyon	13,000	14,000	14,000	11,000	10,000	9,500
Nye	5,000	4,600	4,100	3,800	4,600	10,500
Pershing	17,000	17,000	13,000	6,000	6,000	10,000
Washoe	3,000	4,500	3,000	3,000	5,000	3,000
White Pine	29,000	31,000	26,000	24,000	23,000	27,000
All Other	500	500	500	500	600	700
State Total:	151,000	153,000	133,000	114,000	114,000	122,000

LIVESTOCK SLAUGHTER

Total liveweight of animals slaughtered in Nevada's commercial slaughter plants decreased 53 percent during 1979. Declines occured throughout the year. Cattle accounted for 7.1 million pounds or 85 percent of the total compared with 93 percent a year earlier. These estimates include slaughter in Nevada's 6 Federally inspected plants, but exclude animals slaughtered on farms and ranches.

COMMERCIAL LIVESTOCK SLAUGHTER BY CLASSES, NEVADA, 1975-79

Species and Year	Head	Liveweight Average	Liveweight Total
	No.	Pounds	Thou. Lb.
Cattle			
1975	17,700	900	17,565
1976	15,100	1,025	15,480
1977	24,600	1,023	25,208
1978	16,300	1,007	16,400
1979	7,000	1,022	7,141
Calves			
1975	600	527	316
1976	1,000	353	353
1977	1,100	410	444
1978	200	310	62
1979	--	--	--

Specie And Year	Head	Liveweight Average	Liveweight Total
	No.	Pounds	Thou. Lb.
Sheep & Lambs			
1975	1,800	109	196
1976	1,700	99	169
1977	2,300	106	243
1978	2,200	109	239
1979	2,100	110	230
Hogs			
1975	3,400	230	782
1976	2,800	234	654
1977	3,800	225	848
1978	3,700	239	879
1979	4,300	230	982

COMMERCIAL LIVESTOCK SLAUGHTER BY MONTHS, NEVADA, 1979 1/

Month	Cattle Head	Cattle Liveweight	Calves Head	Calves Liveweight	Sheep & Lambs Head	Sheep & Lambs Liveweight	Hogs Head	Hogs Liveweight	All Species Total Liveweight
	No.	Thou.Lb.	No.	Thou. Lb.	No.	Thou. Lb.	No.	Thou.Lb.	Thou.Lb.
January	1,000	957	-	-	100	13	300	62	1,032
February	900	918	-	-	-	-	200	46	964
March	600	671	-	-	-	-	200	55	726
April	700	724	-	-	100	11	300	64	799
May	700	701	-	-	300	33	500	116	852
June	900	883	-	-	200	27	300	77	457
July	600	570	-	-	300	37	400	90	597
August	400	381	-	-	200	20	300	83	526
September	400	411	-	-	200	21	300	77	509
October	500	524	-	-	200	23	400	94	641
November	400	403	-	-	100	15	500	108	608
December	500	502	-	-	200	20	500	109	631
Total	7,000	7,141	-	-	2,100	230	4,300	982	8,353

1/ Totals may not agree due to rounding. Months with no data printed are not printed to avoid disclosing individual operations, but data are included in annual totals.

DAIRY SUMMARY

Milk produced on Nevada's farms and ranches during 1979 was estimated at 199 million pounds--up 6 percent from a year earlier.

Of the 199 million pounds produced, 194 million pounds (milk equivalent for cream included) was marketed and the remaining 5 million pounds was utilized on the farms and ranches where produced. Cash receipts for milk and cream marketings totaled 22.9 million, up 17 percent from 1978. Producers received an average $11.50 per cwt. for fluid milk marketed in 1979 compared with $10.46 in 1978.

Ice cream production in 1979 totaled 1,088,000 gallons--down 6 percent from a year earlier. Ice milk production at the 963,000 gallon level was down 4 percent, while sherbet at 83,000 gallons was 1 percent above the 1978 output.

MILK: PRODUCTION, FARM VALUE, UTILIZATION, AND MARKETING RECEIPTS
NEVADA, 1970-79

Year	MILK					
	Production	Farm Value of Production	Utilization: Farm Uses	Utilization: Sold 1/	Marketing Receipts: Per Lb. Milk Fat	Marketing Receipts: Cash Receipts
	Million Pounds	Thousand Dollars		Million Pounds	Dollars	Thousand Dollars
1970	142	8,492	5	137	1.68	8,196
1971	141	8,601	5	136	1.70	8,299
1972	143	8,838	5	138	1.73	8,529
1973	144	10,181	5	139	1.96	9,826
1974	167	14,479	5	162	2.43	14,046
1975	168	14,935	5	163	2.46	14,487
1976	191	18,221	5	186	2.70	17,738
1977	198	19,404	5	193	2.83	18,906
1978	187	19,560	5	182	2.98	19,033
1979	199	22,885	5	194	3.34	22,310

1/ Milk equivalent of cream sold.

MILK: COWS MILKED, PRODUCTION PER COW, TOTAL PRODUCTION
NEVADA, BY QUARTERS, 1977-79

Quarter	Cows Milked 1/			Milk Per Cow 2/			Milk Production 2/		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	Thousands			Pounds			Million Lbs		
Jan. - March	14.3	14.3	15.0	3,320	3,170	2,925	47.5	45.3	43.9
Apr. - June	14.3	14.5	15.0	3,610	3,360	3,475	51.6	48.7	52.1
July - Sept.	14.3	14.8	15.0	3,540	3,255	3,540	50.6	48.2	53.1
Oct. - Dec.	14.3	15.0	15.0	3,380	2,985	3,325	48.3	44.8	49.9
Annual	14.3	14.7	15.0	13,846	12,720	13,265	198.0	187.0	199.0

1/ Excludes heifers not yet fresh. 2/ Excludes milk sucked by calves.

ALL MILK PRICE, VALUE OF CONCENTRATE RATIONS FED TO MILK COWS, AND MILK-FEED PRICE RATIOS, NEVADA BY MONTHS, 1977-79

Month	All Milk Price Per Cwt.			Value of 100 Pounds of Concentrate Rations Fed			Milk Feed Price Ratios		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	Dollars			Dollars			Numbers		
January	9.80	10.35	11.30	6.15	5.85	6.05	1.59	1.77	1.87
February	9.60	10.35	11.40	6.10	5.90	6.25	1.57	1.75	1.82
March	9.65	10.35	11.15	6.20	5.85	6.25	1.56	1.77	1.78
April	9.70	10.15	11.05	6.15	5.85	6.20	1.56	1.74	1.78
May	9.45	10.15	11.10	6.05	6.00	6.35	1.56	1.69	1.75
June	9.65	10.10	11.15	6.00	5.85	6.35	1.61	1.73	1.76
July	9.50	10.05	11.15	5.80	5.70	6.30	1.64	1.76	1.77
August	9.60	10.25	11.40	5.80	5.70	6.45	1.66	1.80	1.77
September	9.85	10.55	11.65	5.65	5.70	6.45	1.74	1.85	1.81
October	9.85	10.65	12.05	5.60	5.75	6.40	1.76	1.85	1.88
November	10.15	10.85	12.35	5.65	5.85	6.55	1.80	1.85	1.89
December	10.15	10.95	12.55	5.75	6.00	6.60	1.77	1.83	1.90
Annual	9.75	10.40	11.50	5.91	5.83	6.35	1.65	1.78	1.81

AVERAGE FAT TEST OF MILK SOLD BY FARMERS AND QUANTITIES OF DAIRY PRODUCTS MANUFACTURED, NEVADA BY MONTHS, 1977-79

Month	Fat Test of Milk Sold			Dairy Products Manufactured 1/					
				Ice Cream 2/			Ice Milk 2/		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	Percent			Thousand Gallons					
January	3.74	3.70	3.74	82	94	74	59	69	58
February	3.61	3.68	3.70	88	100	68	64	71	61
March	3.52	3.65	3.46	113	114	97	75	86	80
April	3.47	3.52	3.42	94	85	82	81	77	76
May	3.40	3.44	3.26	107	107	100	76	100	83
June	3.31	3.35	3.23	117	115	109	87	100	86
July	3.24	3.30	3.23	117	113	111	88	103	91
August	3.27	3.31	3.28	142	119	117	93	114	105
September	3.35	3.52	3.34	107	90	88	95	98	91
October	3.41	3.53	3.47	92	91	96	85	66	92
November	3.56	3.57	3.61	81	79	77	71	68	77
December	3.68	3.69	3.68	83	55	69	63	54	63
Annual	3.46	3.52	3.44	1223	1162	1088	937	1006	963

1/ Sherbert production on annual basis: 1977-79,000 gallons; 1978-82,000 gallons; 1979-83,000 gallons. Other items manufactured are not shown when less than 3 plants have reported since individual operations might be disclosed. 2/ Includes production in regular dairy plants and soft frozen products sold directly from a freezer.

MILK COWS AND PRODUCTION, BY COUNTIES, NEVADA 1976-79

COUNTY	1976			1977		
	Milk Cows	Milk per Cow	Milk Production	Milk Cows	Milk per Cow	Milk Production
	No.	Lb.	Million Lb.	No.	Lb.	Million Lb.
Churchill	4,200	13,600	57.1	4,200	14,000	58.8
Clark	5,900	13,900	82.0	5,900	14,200	83.8
Douglas	1,900	13,900	26.4	1,900	14,300	27.2
Lyon	1,000	12,900	12.9	1,100	13,500	14.9
Washoe	700	11,200	7.8	700	11,900	8.3
All others	500	9,600	4.8	500	9,900	5.0
State Total	14,200	13,451	191.0	14,300	13,846	198.0

COUNTY	1978			1979		
	Milk Cows	Milk per Cow	Milk Production	Milk Cows	Milk per Cow	Milk Production
	No.	Lb.	Million Lb.	No.	Lb.	Million Lb.
Churchill	4,100	13,100	53.7	3,800	13,100	49.8
Clark	6,200	12,900	80.0	6,700	13,200	88.4
Douglas	1,900	13,300	25.3	2,000	14,200	28.4
Lyon	1,200	11,000	13.2	1,300	14,000	18.2
Washoe	700	11,800	8.3	600	12,400	7.4
All others	600	10,900	6.5	600	11,400	6.8
State Total	14,700	12,720	187.0	15,000	13,265	199.0

HONEY BEE COLONIES, HONEY & BEESWAX PRODUCTION
VALUE OF PRODUCTION, NEVADA 1971-79

Year	Colonies	Pounds Honey Produced		Beeswax Produced	Value of Production				Honey Stocks Dec. 15
					Honey		Beeswax		
	Thou.	Per Colony	Total Thou. Pound	Thou. Pound	Dollars per Pound	Total Thou. Dollars	Dollars per Pound	Total Thou. Dollars	Thou. Pound
1971	8	70	560	10	.202	113	.60	6	50
1972	8	70	560	6	.286	160	.60	4	56
1973	7	95	665	8	.402	267	.70	6	67
1974	7	100	700	12	.502	551	1.23	15	35
1975	8	55	440	6	.580	255	1.10	7	132
1976	9	55	495	7	.533	264	1.15	8	20
1977	10	55	550	9	.572	315	1.75	16	193
1978	9	40	360	6	.602	217	1.85	11	108
1979	12	35	420	6	.603	253	1.89	11	105

CHICKENS AND EGGS

Total chickens on Nevada farms and ranches were estimated at 13,000 birds on December 1, 1979. This was unchanged from a year earlier but 7 percent less than were reported on hand on December 1, 1977. Of the total chickens, 10,000 birds were of laying age on December 1, 1979.

Total value of chickens in Nevada on December 1, 1979 came to $28,000 which was 4 percent more than a year earlier. Value per bird, at $2.15, was up 5 cents from a year earlier.

CHICKENS ON FARMS, DECEMBER 1, 1977-79 1/

Species	Nevada				United States			
	1977	1978	1979	79 as % of 78	1977	1978	1979	79 as % of 78
	Thousand Head			Percent	Thousand Head			Percent
Total Chickens:	14	13	13	100	386,429	395,769	399,676	101
Laying age . :	11	10	10	100	286,623	293,111	294,517	100
Hens. . . . :	9	8	8	100	117,572	123,126	119,997	97
Pullets . . :	2	2	2	100	169,051	169,985	174,520	103
All others . :	3	3	3	100	99,806	102,658	105,159	102

VALUE OF CHICKENS ON FARMS, DECEMBER 1, 1977-79 1/

Value	Nevada			United States		
	1977	1978	1979	1977	1978	1979
Per head . . .	2.15	2.10	2.15	1.69	1.75	1.81
Total thou.dol.	30	27	28	652,308	693,766	724,844

1/ Excludes commercial broilers.

EGG PRODUCTION: NUMBER OF LAYERS, EGGS PER LAYER AND TOTAL PRODUCTION, BY QUARTERS, NEVADA 1977-79

Quarter	Layers			Eggs per 100 layers 1/			Total Production		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	Thousands			Number			Thousands		
Dec 2/ - Feb.	27.0	12.0	10.0	3,870	4,250	3,870	1,045	508	387
March - May	25.0	13.0	10.0	3,956	5,244	4,692	989	682	469
June - Aug.	18.0	12.0	10.0	4,048	5,152	4,876	729	618	488
Sept. - Nov.	11.0	12.0	10.0	3,822	4,186	3,822	420	502	382
Total 3/	20.3	12.3	10.0	155	192	180	3,183	2,310	1,726

1/ Number of eggs produced divided by average number of layers on hand. 2/ December preceding year. 3/ Layers are the average during the year. Rate of lay is the annual per layer.

EGGS: PRODUCTION, DISPOSITION AND INCOME, NEVADA 1977-79

Year	Eggs Produced	Home Consumption	Eggs Sold	Price Per Dozen	Cash Receipts	Value of home Consumption	Gross Income
	Million Eggs			Cents	Thousand Dollars		
1977	3.1	.7	2.4	52.1	104	30	134
1978	2.3	.7	1.6	44.5	59	26	85
1979	1.8	.7	1.1	51.5	47	30	77

FARM LABOR

Nevada's farm and ranch labor force averaged 5,000 workers during 1979. This was a decrease of 2 percent from the 5,100 workers average for 1978. The labor force was at the lowest level during the winter months when about 4,000 workers were employed. During the winter, there is generally little planting and farmers activity is limited to harvesting vegetables on a small acreage in Moapa Valley. The work force increased from the low point around the first of the year until July when the number of workers reached 5,700 during the peak hay and grain harvest period.

Family workers averaged 2,500, up 4 percent from a year ago. July represented the peak with 3,000 family workers while January had 2,100 for the lowest number. The average number of hired workers was 2,500 which was down 7 percent from the preceding year. The number of hired workers follows about the same monthly pattern as total workers.

Farm employment represents number of family and hired labor working during the survey week. Family labor includes farm operators working on farms one hour or more plus other family members working 15 hours or more without receiving cash wages during the survey week. Hired workers include all persons working one hour or more for cash wages.

WORKERS ON NEVADA FARMS AND RANCHES, BY QUARTERS, 1977-79

Month	Family Workers			Hired Workers			Total Workers		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	Thousands								
January	1.6	2.0	2.1	1.7	2.1	1.9	3.3	4.1	4.0
April	2.6	2.7	2.6	2.7	3.0	2.7	5.3	5.7	5.3
July	2.6	2.9	3.0	2.9	2.8	2.7	5.5	5.7	5.7
October	2.1	2.1	2.2	2.8	3.0	2.7	4.9	5.1	4.9
Annual Average	2.2	2.4	2.5	2.5	2.7	2.5	4.7	5.1	5.0

FARM WAGE RATES, 1977-79

Item	NEVADA			UNITED STATES		
	1977	1978	1979	1977	1978	1979
	Dollars					
Method of Pay						
All hired farm workers	$2.37	2.55	2.72	2.87	3.09	3.39
Paid by piece rate	4/	4/	4/	3.48	3.76	4.07
Other than piece-rate	2.37	2.55	2.72	2.82	3.04	3.34
Paid by hour only 1/	2.92	3.16	3.42	2.84	3.08	3.38
Paid cash wages only 2/	2.96	3.32	3.44	3.06	3.22	3.58
Paid hour cash wages only 3/	2.96	3.27	3.58	2.90	3.10	3.41

1/ May include perquisites such as room and board, includes only those paid by the hour.

2/ Does not include perquisites, includes all methods of pay. 3/ Does not include perquisites, includes only those paid by the hour. 4/ Insufficient data.

NEVADA MIDMONTH PRICES RECEIVED, 1976-79. (Dollars)

Commodity	Unit	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd. Av. 1/
Beef cattle	Cwt.	1976	33.70	33.60	33.10	37.20	37.10	35.80	34.20	33.50	33.30	32.30	31.20	31.80	33.20
		1977	31.90	33.00	33.30	34.20	34.90	35.80	35.80	34.90	35.10	36.90	35.80	37.40	35.20
		1978	39.40	40.80	45.90	46.80	49.40	49.40	48.20	48.20	50.60	50.60	50.60	53.60	48.40
		1979	57.80	65.20	68.80	69.80	70.20	64.40	61.00	59.40	63.40	61.60	63.40	63.40	63.60
Steers & heifers	Cwt.	1976	36.50	35.50	34.50	39.00	39.00	38.00	36.00	35.00	35.00	34.00	33.00	34.00	35.10
		1977	34.00	35.00	35.00	36.00	37.00	38.00	38.00	37.00	37.00	39.00	38.00	40.00	37.30
		1978	42.00	43.00	49.00	50.00	53.00	53.00	51.50	51.50	54.00	54.00	54.00	57.00	51.50
		1979	61.00	69.00	73.00	74.00	74.00	68.00	65.00	63.00	68.00	66.00	68.00	68.00	67.70
Cows	Cwt.	1976	21.00	23.60	24.80	27.00	27.00	25.00	24.00	24.00	22.00	21.00	20.00	19.00	22.30
		1977	21.00	21.00	23.00	24.00	24.00	24.00	24.00	24.00	25.00	25.00	23.00	24.00	23.60
		1978	26.00	30.00	32.00	33.00	35.00	35.00	35.00	35.00	37.00	37.00	37.00	40.00	35.20
		1979	45.00	50.00	52.00	53.00	55.00	50.00	45.00	45.00	45.00	44.00	45.00	45.00	46.80
Calves	Cwt.	1976	33.00	34.00	34.00	38.00	37.00	37.00	35.00	35.00	36.00	35.00	35.00	33.00	34.80
		1977	31.00	34.00	34.00	35.00	36.00	39.00	39.00	37.00	39.00	41.00	39.00	40.00	37.80
		1978	45.00	46.00	53.00	58.00	59.00	57.00	58.00	58.00	65.00	65.00	66.00	72.00	61.20
		1979	77.00	86.00	94.00	94.00	90.00	75.00	74.00	73.00	84.00	85.00	85.00	80.00	84.20
Sheep	Cwt.	1976	12.00	12.00	12.00	13.00	13.00	13.00	13.00	12.00	12.00	12.00	12.00	12.00	12.20
		1977	13.00	13.00	13.00	14.00	14.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.10
		1978	14.00	14.00	15.00	15.00	17.00	17.00	17.00	17.00	18.00	18.00	17.00	17.00	16.40
		1979	18.00	18.00	18.00	18.00	19.00	19.00	18.00	18.00	18.00	18.00	18.00	18.00	18.10
Lambs	Cwt.	1976	44.00	44.00	46.00	51.00	55.00	50.00	45.00	40.00	38.00	40.00	40.00	42.00	43.00
		1977	44.00	44.00	47.00	49.00	52.00	50.00	49.00	45.00	48.00	49.00	49.00	51.00	48.00
		1978	56.00	57.00	61.00	60.00	61.00	59.00	57.00	54.00	57.00	58.00	58.00	59.00	57.90
		1979	64.00	66.00	64.00	69.00	67.00	60.00	58.00	55.00	59.00	59.00	61.00	60.00	61.50
Alfalfa Hay	Ton	1976	62.00	65.00	72.00	73.50	71.50	71.50	71.50	72.00	72.00	72.00	74.00	72.00	NA
		1977	74.00	74.00	75.00	75.00	76.00	76.00	65.00	65.00	58.00	57.00	56.00	55.00	NA
		1978	56.00	52.00	50.00	48.00	47.00	51.00	56.00	56.00	54.00	54.00	56.00	58.00	NA
		1979	58.00	59.00	61.00	65.00	70.00	72.00	73.00	78.00	79.00	83.00	86.00	92.00	NA
Other Hay	Ton	1976	52.00	54.00	61.00	62.50	60.50	60.50	60.50	61.00	61.00	61.00	63.00	61.00	NA
		1977	63.00	63.00	64.00	64.00	65.00	65.00	55.00	55.00	50.00	49.00	48.00	47.00	NA
		1978	47.00	45.00	43.00	40.00	38.00	42.00	45.00	44.00	43.00	41.00	42.00	43.00	NA
		1979	43.00	45.00	47.00	51.00	56.00	56.00	58.00	62.00	62.00	66.00	69.00	75.00	NA
All Hay	Ton	1976	59.00	61.50	68.50	70.00	68.00	68.00	68.00	68.50	68.50	68.50	70.50	68.50	69.50
		1977	70.50	70.50	71.50	71.50	72.50	72.50	62.00	62.00	55.50	54.50	53.50	52.50	55.50
		1978	53.00	50.00	48.00	45.50	44.00	48.00	52.50	52.50	50.50	50.00	51.50	53.50	52.50
		1979	53.50	54.50	56.50	60.50	65.50	67.00	68.50	73.00	74.00	78.00	81.00	87.00	82.00

1/ Average for crops based on crop year marketing season -- livestock and products based on calendar year.

CONSUMPTION BY KIND OF FERTILIZER, NEVADA, YEARS ENDED JUNE 30, 1977-1979

Kind of Fertilizer	1977	1978	1979
		Tons	
Anhydrous Ammonia	752	524	885
Ammonium nitrate	640	774	1,005
Ammonium sulphate	3,481	3,964	3,847
Nitrogen solution	4,961	7,716	6,494
Urea	421	185	516
Other nitrogen materials	118	69	1,243
Ammonium phosphates	3,979	4,527	3,353
Superphosphate	1,526	624	723
Other phosphates	8	9	15
Potash materials	0	47	71
Gypsum	2,968	1,780	703
Other secondary and micronutrients	624	611	929
Natural organics	2,096	2,067	1,503
Total direct-application material	21,574	22,897	21,287
Total commercial mixtures	4,361	4,464	5,192
Total all kinds of fertilizer	25,935	27,361	26,479

AVERAGE PRICES PAID BY FARMERS AND RANCHERS FOR FEED, NEVADA, 1976-79

Commodity	Unit	1976	1977	1978	1979
			Dollars		
Feed:					
Dairy feed, 14%	Ton	159.00	154.00	150.00	162.00
Dairy feed, 16%	"	188.00	181.00	165.00	179.00
Bran	Cwt.	9.10	9.00	9.00	9.60
Cottonseed meal, 41%	"	11.70	12.90	12.70	14.50
Stock salt	"	3.50	4.00	3.95	4.10
Alfalfa hay, baled	Ton	83.90	79.00	N/A	N/A

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES, NEVADA, 1977-79

Item	1977		1978		1979	
	Thou. Dol.	% of Total	Thou. Dol.	% of Total	Thou. Dol.	% of Total
Cattle & Calves	74,061	50.4	97,782	57.9	123,088	59.4
Dairy Products	18,906	12.9	19,033	11.3	22,513	10.9
Sheep & Lambs (Including wool	6,660	4.5	7,164	4.2	8,439	4.1
All other Livestock &Products	1,726	1.2	1,862	1.1	1,907	.9
Total Livestock & Products	101,353	69.0	125,841	74.5	155,947	75.3
All Hay	18,701	12.7	15,512	9.2	21,488	10.4
Alfalfa Seed	6,699	4.5	9,397	5.6	8,818	4.2
Potatoes	13,039	8.9	9,104	5.4	10,893	5.2
Food & Feed Grains	4,536	3.1	3,975	2.4	5,809	2.8
Vegetables	1,558	1.1	4,058	2.4	3,264	1.6
Cotton, Lint & Seed	693	.5	575	.3	662	.3
All other Crops	305	.2	368	.2	336	.2
Total Crops	45,531	31.0	42,989	25.5	51,270	24.7
Total All Commodities	146,884	100.0	168,830	100.0	207,217	100.0

PRODUCTION EXPENSES OF NEVADA FARMERS AND RANCHERS, 1977-1979 1/

Item	1977	1978	1979
	- - - Million Dollars - - -		
Feed	15.8	17.5	23.2
Livestock	13.6	17.9	23.8
Seed	4.5	4.6	4.4
Fertilizer and lime	3.1	3.6	3.8
Repair and operation of capital items	16.9	18.7	23.2
Hired labor	24.0	27.1	29.3
Miscellaneous	27.4	32.3	39.0
Total current farm operating expenses	105.4	121.6	146.6
Depreciation and other consumption of farm capital	20.3	21.4	25.5
Taxes on farm property	6.1	6.2	6.3
Interest on farm mortgage debt	12.0	14.3	17.4
Net rent to nonfarm landlords	.8	.6	.8
Total Production Expense	144.5	164.2	196.6

FARM INCOME UP SHARPLY IN 1979

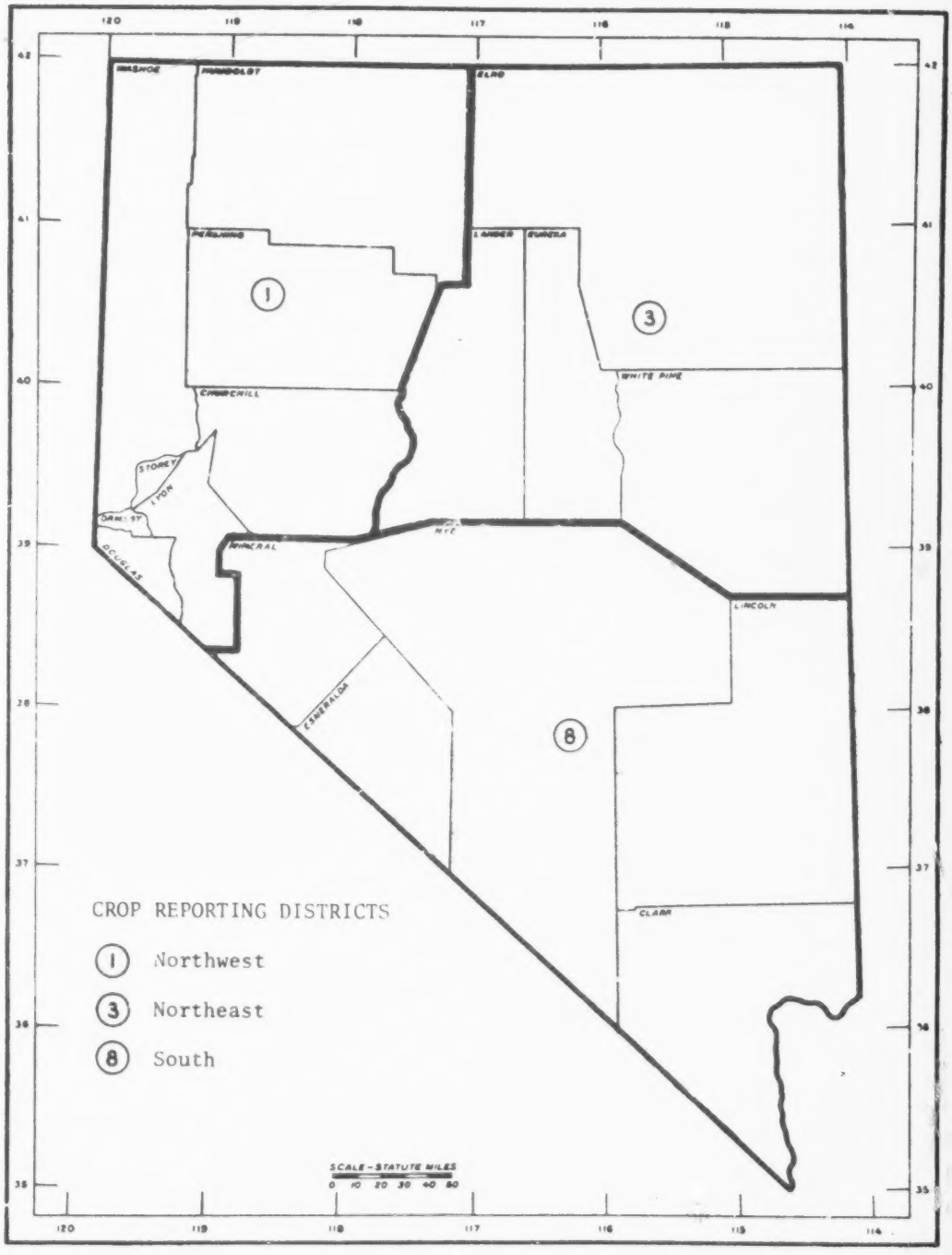
Total net farm income nearly doubled from 1978 to 1979. Increases in cash receipts from farm marketings were greater than increases in farm production expenses.

FARM INCOME, NEVADA, 1977-79 1/

Item	1977	1978	1979
	- - - Million Dollars - - -		
Realized gross farm income			
Cash receipts from farm marketings	146.9	168.8	207.2
Government payments	2.6	3.4	1.3
Nonmoney income	10.8	13.1	15.2
Other farm income	3.4	3.7	4.6
Total gross farm income	163.7	189.0	228.3
Farm production expenses	144.5	164.2	196.6
Realized net farm income	19.1	24.8	31.7
Net change in farm inventories	- 8.6	- 2.2	+10.7
Total net farm income	10.5	22.6	42.4

1/ Details may not add to totals due to rounding.

NEVADA COUNTIES AND CROP REPORTING DISTRICTS



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